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HANG ME UP.

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1899

KOERNER'S  
ANNUAL  
CATALOGUE  
FOR  
GARDENERS AND TRUCKERS,  
OF  
AMERICAN GROWN  
SEEDS.

ISSUED BY  
H. W. KOERNER,  
FLORIST AND DEALER IN  
SEEDS, BULBS AND  
GENERAL NURSERY STOCK.



OFFICE:  
1175 KINNICKINNIC  
AVENUE,  
MILWAUKEE, WIS.  
U. S. A.

# READ THIS PAGE.



I HANDLE LANDRETHS' SEEDS, and my experience tells me there is none better.

I GUARANTEE that all seeds sold by me are First Class, true and pure, and of strong germination power.

I ALSO TEST ALL SEEDS, both as to vitality and purity, hence I know positively that Landreths' Seeds are surpassed by none and seldom equaled for high quality. From good seeds only can good crops be grown; let nothing induce you to plant anything else. I always give Full Value in first class, unadulterated seeds, and no seedman of good standing can afford to sell tested seeds of equal quality for less money.

MY CATALOGUE may not appear quite so attractive as such with more alluring illustrations, and elaborate illustrations that are often overdone.

I HAVE NO NONSENSE IN MY CATALOGUE, such as cabbage, that three heads will make a barrel of sour kraut or that you can grow twelve or fifteen hundred bushels of onions to the acre, or one-half bushel of potatoes to a hill, or tomatoes that you can make a couple of hundred dollars of an acre before the others are in bloom.

**Mistakes,** as defined by Webster, are Errors of Judgment. DO YOU NOT MAKE A **Mistake** Seeds, even if not cheap, for they may not be reliable.

IT IS NOT HOW MUCH YOU PAY FOR SEEDS, BUT WHAT KIND OF RETURNS WILL THEY GIVE.

ONE DOLLAR invested in Reliable Seeds may bring a Return of One Hundred Dollars, but on the other hand, Cheap Seeds, or Unknown Seeds, may bring a loss of One Hundred Dollars in waste of time, labor, manure, rent, and failure to obtain a crop. LANDRETHS' SEEDS are known everywhere.

I GUARANTEE that all seeds and other goods shall reach the purchaser safely and in good condition, I am also responsible for the safe receipt of all money; if sent as directed below. Thus customers in the most distant states and territories, can obtain their supplies as safely, and have their orders as faithfully executed, as if they could call in person at my place.

**HOW TO ORDER.** Please be *very careful* to always sign your name, post-office, county and state on each and every letter sent to us. Cash should always accompany the order. Money can be sent safely either by post-office order, bank draft, express, or cash by registered letter. *I accept postage stamps the same as cash.* On orders under \$1.00 every postmaster is obliged by law to register a letter on payment of eight cents, in addition to postage, and then you will receive our receipt for letter by return mail. I am responsible for the safe receipt of all remittances by any of the above methods. The efficiency of the Post-Office Department is such, however, that rarely a letter or package is stolen. PLEASE WRITE each item of your order on a separate line, and carry out the prices. Also please keep a copy of your order, with which to "check off" the goods when received to be sure that you have received all that you ordered. I seldom make mistakes, but when I do, want to be notified immediately, so that they can be corrected. ☑ Kindly write any questions, requiring answer, separately from the order.

**EVRY ORDER** is carefully filled, and as a rule forwarded within one day after it reaches my office. I take pride in promptness.

I DO NOT GIVE PREMIUMS, but give you your money's worth of seeds, my packages contain a liberal amount of seeds for the money.

**FREE MAILING.** All seeds in packages, ounces, quarter lb., are sent free to any part of the United States, but those ordering one-half pound, pint or over will please add 8 cents per pound, or 15 cents per quart for beans, peas or field corn, and 10 cents for sweet corn. If you get more, it would be cheaper to send it by express or freight.

**FREE PACKING AND SHIPPING.** I make no charges for packing boxes or barrels, or for carting to express or freight stations. Two bushel bags are charged 15 cents which is cost.

**TERMS:** Strictly Cash with Order. As my prices are based on small profits I cannot afford to give time.

H. W. KOERNER,

1175 KINNICKINNICK AVE.,

MILWAUKEE, WIS., U. S. A.

# ▲ ▲ VEGETABLE SEEDS. ▲ ▲

When Ordering Please Order by Number which is on the Front of Each Column and avoid Mistakes.

## ASPARAGUS.

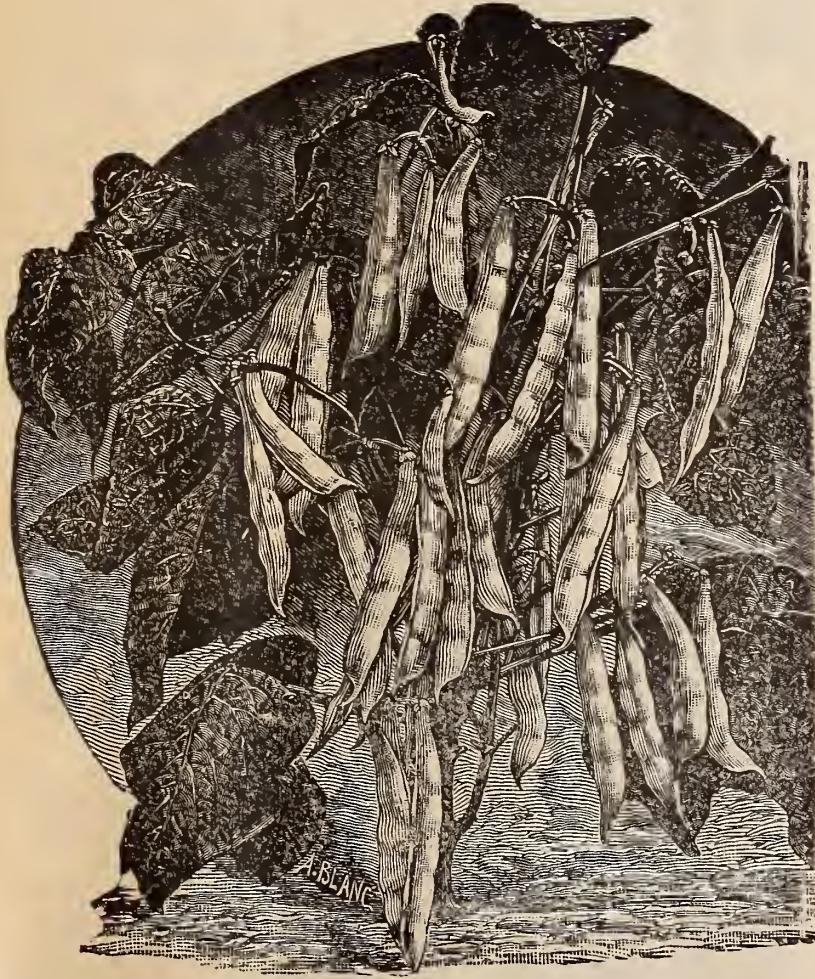
**I COLOSSAL.**—The leading variety in the American market. Pkts. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 35c.

## BEANS.

Dwarf Wax Varieties.

**2 LANDRETHS' SCARLET.**—Seed large, kidney formed, pods golden wax. A sort come to stay. Vine strong, foliage large, broad hardy. This valuable *scarlet*-seeded, *yellow*-podded Bush Bean, in some particulars might be compared with the Golden Wax, but produces much longer, broader and more mealy pods. is earlier, don't fail to try this variety. Qt. 30c, peck \$1.75, bu. \$6.

**3 DWARF KIDNEY WAX.**—Seed smaller than Landreths' Scarlet, kidney formed, color white with dashes of light purple about a white eye. A valuable golden-wax podded variety. Qt. 30c, pck. \$1.75, bu. 5.75



Dwarf German Wax Bean.

**4 DWARF GERMAN WAX, Black Seed.**—One of the oldest forms of the yellow wax or golden podded varieties. Pods round, meaty, curved and borne in branches, ready for the table in about 40 days from germination. Vine erect and dwarf. Qt. 25c, pck. \$1.25, bu. \$4.50.

**5 IMPROVED GOLDEN WAX.**—Maturing for the table in about 35 days from germination. A flat podded sort, but probably the best known of the yellow pod varieties. Qt. 20c, pck. \$1, bu. \$3.75.

**6 CURRIE'S RUST PROOF GOLDEN WAX.**—The best Wax Bean for market gardeners. The earliest of all wax beans, pods full of meat, tender and absolutely stringless. Qt. 25c, pck. \$1.25, bu. \$5.

**7 EARLY CHINA RED EYE.**—Vines medium stout, erect, healthy, with large leaves and white blossoms, pods short, straight, flat, and if picked young, of good quality as snaps, beans medium size, oblong, white with reddish purple blotch about the eye. When green they are thin skinned, mealy and tender and when dry are still the best of all for baking; although they cook dark are best of all in flavor. Farmers who want to plant a few beans for home supply, should by all means use this sort. Qt. 25c, pck. \$1.25, bu. \$4.50,

## DWARF GREEN PODDED VARIETIES.

**8 LANDRETHS' FIRST IN MARKET.**—This is well named, being the earliest bean in existence, and therefore very profitable to the market gardener, and desirable to the private gardener as well. The pods are long, broad green and very showy, reaching maturity in thirty days from germination, and the habit of vine productive. May be used in three forms—the green pods when young and tender, the older pods shelled as flageolets, and the hard, white, dry bean as haricot blanc. Qt. 30c, pck. \$1.75, bu. \$6.

**9 EXTRA EARLY RED VALENTINE.**—Pods develop to an edible condition in thirty two days from germination. Color of pods light green and semi-transparent. Form of pods round and slightly curved. Succulent, prolific, and quite free from strings, continuing long in edible condition. Qt. 25c, pck. \$1.40 bu. \$4.90.

**10 EXTRA EARLY REFUGEE.**—This bean in some sections is known as the Brown Speckled Valentine, in other districts as "1000 to 1," by reason of its prolific character. It matures green pods for table use in forty days from germination. Pods, round, light green, waxy, tender and of fine flavor. Qt. 25c, pck. \$1.40, bu. \$4.90.

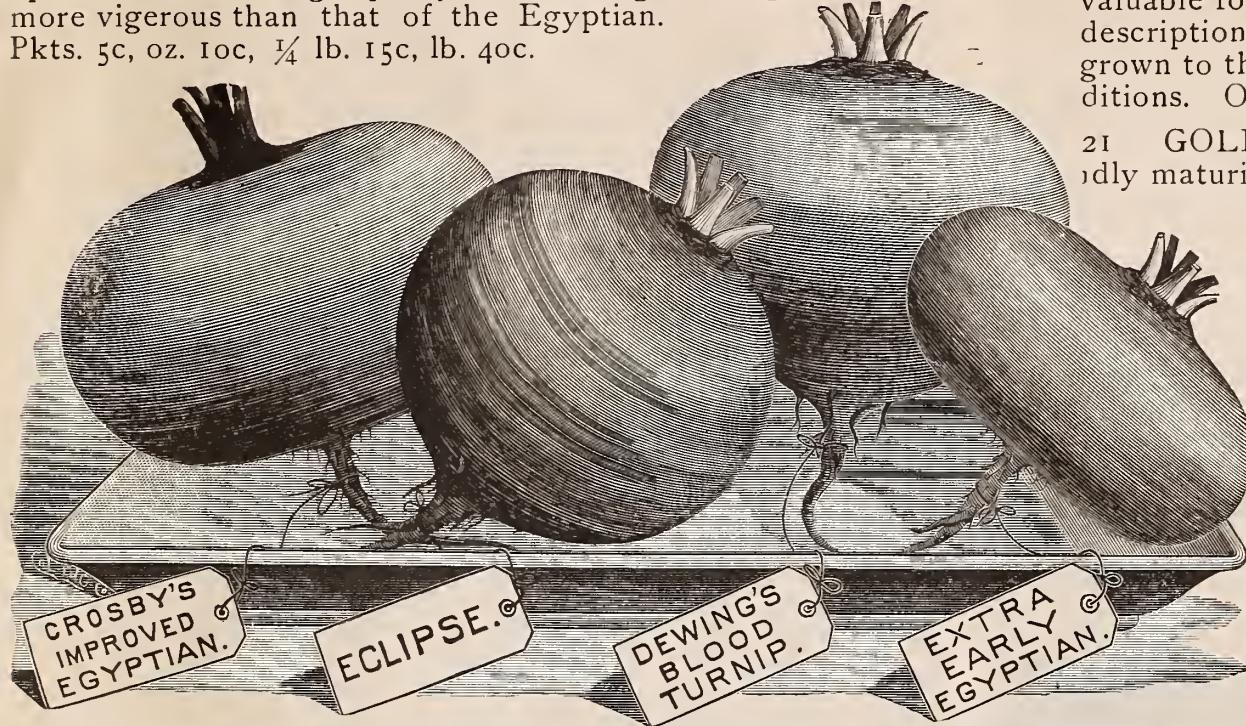
**11 EARLY BROWN SIX WEEKS, or MOHAWK.** Producing edible pods thirty days after germination, this is the earliest bean known. Qt. 25c, pck. \$1.40, bu. \$4.90.

**12 DWARF LIMA, HENDERSON'S.**—This bean in three distinct colors, was introduced about 4 years before it was given the above name. It was called Dwarf Carolina. It is very productive. Qt. 30c, pck. \$1.60, bu. \$6.

## BEETS.

**13 LANDRETHS' VERY EARLY** (for forcing, 50 Days.—We do not know of a better early beet than this. It is nearly as early as the Egyptian and harder. Not so dark in flesh but more firm when boiled or pickled; the leaf tops are remarkably short and compact, fitting the variety for forcing under glass or close planting on the border. A remarkably fine sort and distinct. We recommend it most highly. Pkts. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**14 EXTRA EARLY ECLIPSE**, 40 Days.—This variety is to a great extent superseding the Egyptian. The bulbs are perfect globe blood colored, and develope with astonishing rapidity. The foliage is longer more vigorous than that of the Egyptian.  
Pkts. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.



**15 EXTRA EARLY EGYPTIAN TURNIP**.—Maturing in an incredibly short time for a beet, roots for table use maturing in 40 days from germination. Bulb half globular, or flattened at the poles; roots very thin, skin smooth, leaves red and green, flesh quite dark. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**16 CROSBY'S IMPROVED EGYPTIAN**.—A very choice form of the Egyptian and consequently very desirable. Thicker in body than the Egyptian, small necked and dark fleshed. Fine for early market. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

**17 DEWING'S EARLY BLOOD RED TURNIP**. Root broad and flat like a turnip, early in maturity and of unexcelled quality. It is the best turnip shaped beet for family use, all things considered, and we recommend it to all gardeners. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**18 EDMAND'S EARLY BLOOD TURNIP**.—This beet of American origin, has by careful selection been brought to a uniformly small root and small top, making it among the best for early table use. Tops low small spreading; leaf stalks and ribs dark red; blade of leaf bright green, and having a markedly wavy edge; roots dark red, interior color dark purplish red, zoned with a lighter shade, crisp, tender, sweet and an excellent keeper. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

**19 SWISS CHARD OR SILVER BEET**.—Greens for boiling are always acceptable. Spinach cannot always be had, and often is tough and stringy. The silver beet on the other hand, is in season from early spring till autumn frost, and is infinitely superior as a table vegetable to spinach, turnip tops or other greens. Its culture is precisely the same as for ordinary table beet. The midrib of the leaf alone may be used, or when very young, the entire leaf. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 35c.

## CATTLE BEETS or Mangold-Wurzels.

**20 SILESIAN SUGAR**.—This form of sugar beet is rapidly growing in favor in this country as a most valuable food for winter stock of all descriptions. 15 to 20 tons can be grown to the acre under favorable conditions. Oz. 5c,  $\frac{1}{4}$  lb. 10c, lb. 25c.

**21 GOLDEN TANKARD**.—A rapidly maturing root adapted to shallow lands, though doing well on every soil. This form of cattle feeding beet, by reason of its small root and top, can be cultivated in close rows and enormous weight produced to the acre. The root has broad shoulders, smooth rich golden skin, solid sugary flesh, and helps towards coloring the butter by feeding to cattle. Oz. 5c,  $\frac{1}{4}$  lb. 10c, lb. 25c.

**22 MAMMOTH GOLDEN GIANT**.—This is an

entirely distinct type of mangel, of recent introduction, and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its great yield, but for the rich character of the milk it produces, while the latter claim sheep fed on it thrive better and appear in much better condition. Its wonderful yield and popularity in the old country certainly recommends it to every stock grower in America, and from our experience with it we know it will prove very valuable to all dairymen. The flesh is a light yellow and fine grained. Oz. 5c,  $\frac{1}{4}$  lb. 10c, lb. 25c.

**23 MAMMOTH LONG RED**, Improved Mammoth Long Red Mangel Wurzel.—An improvement on the old variety. The roots are uniformly straight and well formed and deeper colored than the common sort. Highly recommended for stock raising. Oz. 5c,  $\frac{1}{4}$  lb. 10c, lb. 25c.



## BRUSSELS SPROUTS.

**24** A variety of the cabbage family, possesing the peculiarity of bearing upon its stem or stalk from fifty to one hundred buds resembling miniature cabbage heads. The leaves composing these heads resemble Savoy cabbage in their crumpled texture and also in their color. The heads or buds, 1 to 2 inches in diameter, form one of the most delicious garden vegetables only equaled by cauliflower. Treat same as cabbage Autumn grown sprouts, drilled in May and transplanted in July, generally do best, as the plants are quite hardy and the buds mellow under frost. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**CABBAGE.****FIRST EARLY VARIETIES.**

**25 LANDRETHS' EARLIEST CABBAGE.**—The heads form like a blunt Wakefield, but growing to a much larger size. We have reports of this variety reaching 13 pounds in weight, with an average of seven pounds over the field. The color is emeral green, the leaves smooth at edge, broad and round at ends, habit vigorous, short on stem and proof against sun. The heads are ovoid and hard—few outside leaves and a short stem—thus admitting of such close culture as to be planted 12,000 to the acre. This cabbage will do well on soil so light that success with late varieties is not possible. Pkg. 5c, oz. 30c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50

**26 SELECT VERY EARLY JERSEY WAKEFIELD.**—Heading for market 70 to 80 days from sowing. The most widely cultivated of the early cabbages, it is short stemmed, head coneshaped, broad at the bottom with blunt peak; leaves leathery, well folded over the top. A reliable header and most excellent in all good qualities. The strain we offer is unexcelled by any offered under other names, or at a higher price. Pkg. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**27 REEDLAND EARLY DRUMHEAD.**—To any one wanting an early flat headed cabbage of reliability be he a market gardener, private gardener, or an amateur, we recommend the Reedland Early Drumhead as uniting all essentials. Pkg. 5c, oz. 25c,  $\frac{1}{4}$  lb 75c, lb. \$2.50

**INTERMEDIATE RIPENERS.**

**28 LANDRETHS' EARLY SUM. FLATHEAD**—Heads hard and flat, stem short, few outside leaves, uniform in character, average weight 4 pounds, sometimes 6. Market gardeners praise it highly as just the thing wanted to fill the demand for a flat head. A variety which may be planted close. Unquestionably the earliest flat headed cabbage in cultivation. Only a day or two behind the earliest Wakefield. Ask for Landreths'. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.



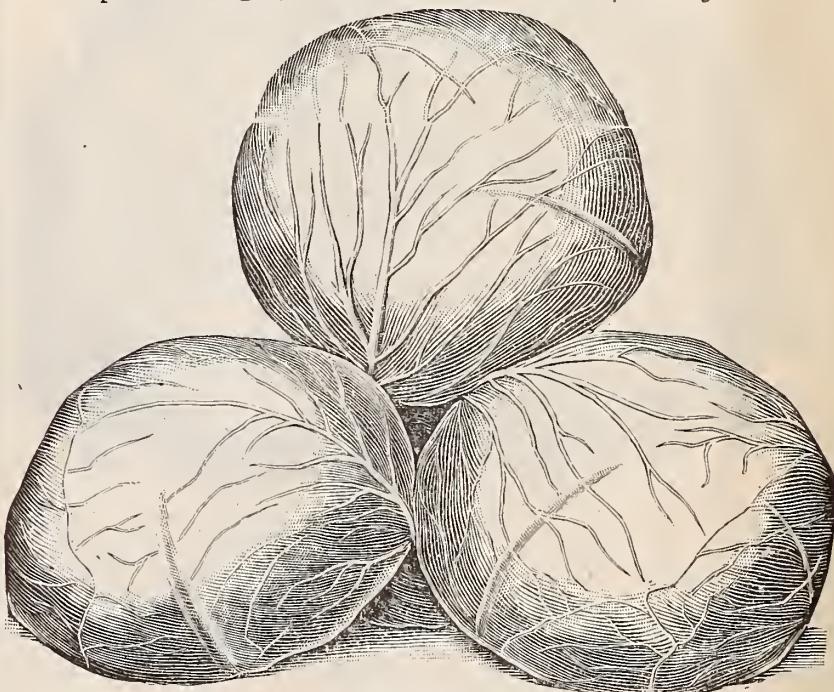
**29 NEW YORK ALL SEASONS.**—Sure header, does not burst nor shoot early; heads deep and flat

to roundish, maturing with some irregularity. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.50.

**LATE VARIETIES.**

**30 BLOOMDALE LARGE LATE DRUMHEAD.**—This is one of our standard late maturing varieties. Late, large, solid, always reliable as a header, and noted for its excellent quality. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

**31 BLOOMDALE LARGE LATE FLAT DUTCH**—We recommend this variety both for family use and market gardeners' profit, as it is a good keeper and excellent shipper. Its quality can be relied upon as producing on rich soil immense flat heads, perfectly solid and of superior texture. This variety has a short stem, is free from loose leaves, and may be described as "long standing" that is to say, not inclined to burst as is the habit with many large cabbages when fully developed. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb 45c, lb \$1.50.



**32 HOLLANDER.**—True Holland stock, a late distinct sort, long stalked, leaves thick and smooth, plant very hardy, head round and solid, a fine keeper. Pkg. 5c, oz. 40c,  $\frac{1}{4}$  lb \$1.25, lb \$4.50.

**33 CURRIE'S LONG KEEPING.**—At the name indicates, this variety is a good keeper, but not only are its keeping qualities superior to any other cabbage we have ever seen, but it is unsurpassed for main crop. Heads are remarkably uniform, large, firm and solid and of very superior flavor; color dark green with few outside leaves. As a keeper it is the best we have known. If placed in a dry cool cellar or pit it will keep in excellent condition until well along into the following summer. Pkg. 5c, oz. 40c,  $\frac{1}{4}$  lb \$1.25, lb \$45.0.

**34 FOTTER'S IMPROVED BRUNSWICK**—A favorite variety for second, early and late planting, Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb 35c, lb \$1.35.

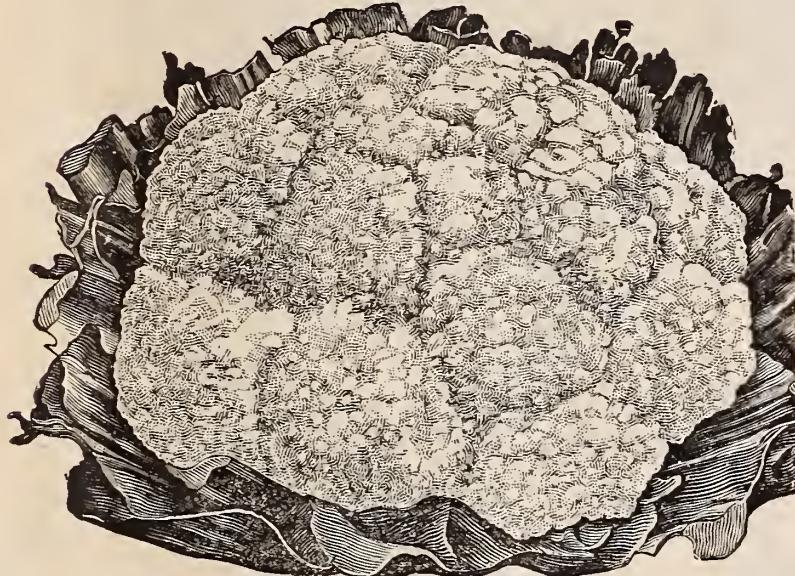
**35 MARKET GARDENERS' LARGE LATE FLAT DUTCH.**—For a large, heavy, hard, smooth leaved, late ripening cabbage, no strain is superior and few equal to this. The leaves are feathered to the stalk, slightly fluted or twisted on the outer edges. Pkg. 5c, oz. 25c,  $\frac{1}{4}$  lb 65c, lb \$2.25.

36 DRUMHEAD SAVOY.—Plant compact, vigorous growth, very thick and densely savoyed dark green leaves. Head nearer round than flat and more savoyed than the outer leaves, is of very fine quality. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb 40c, lb \$1.50.

37 EARLY BLOOD RED ERFURT.—Earlier and smaller than the large red; valuable for pickling. Pkg 5c, oz. 20c,  $\frac{1}{4}$  lb 35c, lb \$1.35.

38 RED DUTCH.—This is by far the best, largest and surest heading red cabbage ever introduced. The plant is large with numerous spreading leaves. The head is large, round, very solid and of a deep red color. Ninety-eight per cent. of the plant will form extra fine heads. Pkg. 5c, oz. 20c,  $\frac{1}{4}$  lb 50c, lb \$1.75.

### CAULIFLOWER.



39 EARLY SNOW BALL.—A variety of widest celebrity by reason of its reliable qualities of productiveness, color, flavor and keeping in condition. Early good size, pure white, medium length of stalk, leaves long and narrow. The variety of which most seed is sold. Pkg. 20c, oz. \$2.25  $\frac{1}{4}$  lb \$8.

### CARROT.

40 EXTRA EARLY FORCING.—We recommend this first early variety to market gardeners as admirably adapted for forcing under glass or in the open ground. It is stump rooted, orange in color, grows about two inches in length. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb 25c, lb 75c.



Early Scarlet Horn Blunt.

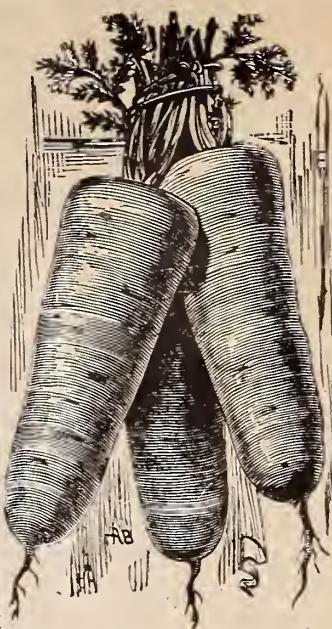
41 EARLY SCARLET HORN, BLUNT ROOTED.—Next in maturity after the forcing. Length 4 to 5 inches. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb 20c, lb 60c.

42 CHANTENAY HALF LONG SCARLET.—Short, thick, stump-rooted. Orange. Very productive. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb 20c, lb 60c.

43 ORANGE DANVERS HALF LONG.—Broad shouldered, cylindrical, admirable in color, fixed in habit, a wonderful producer. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb 20c, lb 60c.

44 OX-HEART.—Diameter of a pint measure, not so long, top shaped. Color, orange red tender, flavor excellent. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb 20c, lb 50c.

45 IMPROVED LONG ORANGE.—An improvement on the old long orange, obtained by years of careful selection, of the best formed and deepest colored roots. Roots proportionately shorter than the long orange, and smoother, but so uniform and true that the Orange Danver  $\frac{1}{2}$  Long. bulk of the crop will be greater. The most popular of the older sorts for farm use on mellow soils. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb 15c, lb 50c.



46 LARGE WHITE BELGIN.—Grows  $\frac{1}{3}$  out of the ground, roots pure white, green above ground with small top. Flesh rather coarse, but the roots on light rich ground grow to a large size, and are extensively grown for stock feeding. Oz. 5c,  $\frac{1}{4}$  lb 15c, lb 40c.

### CELERY.

47 LARGE WHITE.—The most imposing of all varieties. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb 35c, lb \$1.25.

### CELERIAC, or Turnip Rooted Celery.

48 LARGE SMOOTH PRAGUE.—An improved form of turnip rooted ~~X~~celery, producing large smooth roots, which are almost round, and with very few side roots. Plant is very ~~X~~vigorous, with large deep green foliage. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb 40c, lb \$1.45.



Celeriac, Large Prague.

### CORN.—Sugar.

49 EXTRA EARLY ADAMS.—Ready for table 62 days after germination. Height of stalk 3 to 4 feet, ears set within six inches of the ground. Not a sugar corn but a decided acquisition so very early in the season. Requires good culture and land of high fertility. A variety in large demand among market gardeners. Qt. 15c, pck. 75c, bu. \$2.75

50 RED COREY.—A valuable sort, earlier than the Narragansett and more robust. Grain half amber. Qt. 15c, pck. 75c, bu. \$2.75.

51 WHITE COREY.—Similar in habit to the red, but two days earlier, therefore more desirable. Qt. 15c, pck. 85c, bu. \$3.

52 EXTRA EARLY MINNESOTA.—This old and deservedly popular variety is one of the best early sorts, for the market and the private garden. Stalks short and not suckering, bearing one or two ears well covered with husks; ears long, eight rowed, kernels very broad, sweet and tender, not shrinking very much in drying. Qt. 15c, pck. 85c, bu. \$3.

53 EXTRA EARLY CROSBY SUGAR.—This variety will produce edible corn in 70 days from germination. It is of the best flavor, ears of medium size, twelve or more rowed, grain very thick and sweet. Qt. 15c, pck. 85c, bu. \$3.

54 EARLY MAMMOTH SUGAR.—An early variety bearing exceedingly long ears. Stalk short and slender, early in maturity for so large an ear, showy and highly recommended. Qt. 15c, pck. 85c, bu. \$3.



55 LANDRETH'S SUGAR.—Edible 75 days from germination. A remarkably satisfactory and productive variety, two ears on every stalk often three, sometimes four. Stalk two feet shorter than the evergreen and very close jointed, the ears set low, large and well filled. Qt. 20c, pck. 90c, bu. \$3.50

56 STOWELL'S EVERGREEN. The standard main crop variety, and if planted at the same time with earlier kinds will keep the table supplied until October. It is hardy and productive, very tender and sugary, remaining a long time in condition for boiling. Qt. 15c, peck 75c, bu. \$2.75.

#### CORN.—Pop.

57 NEW WHITE RICE.—A wonderful sort for popping, making extra large, snow white flakes. Pk'g 5c, lb. 10c, 100 lbs. \$8.

#### CORN.—Field.

58 IMPROVED EARLY GOLDEN DENT OR PRIDE OF THE NORTH.—A very early dent variety, ripening with Flint sorts, and can be grown as far north as any other variety of the dent corn. Stalk small with broad leaves, ears short, 12 to 16 rowed, well filled, grain long, yellow, making an extra quality of meal. Qt. 10c, pck. 40c, bu. \$1.40.

59 CUBAN GIANT.—This is a large white dent, the best in the market. Qt. 10c, pck. 50c, bu. \$1.65.

60 MAMMOTH RED COB.—For fodder this can not be beat, it grows 12 to 15 feet high, and cattle will eat leaves, stalks and all being very tender and sweet. Qt. 10c, pck. 25c, bu. 85c.

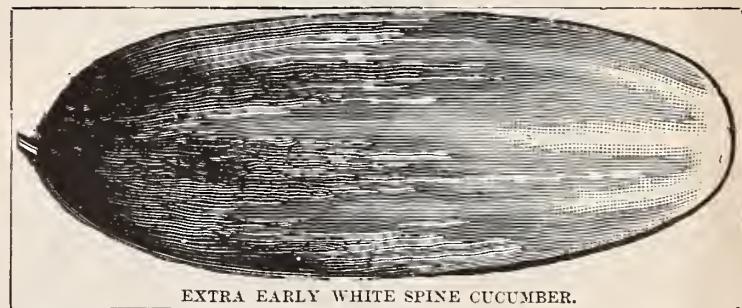
61 XMAMMOTH RED COB.—This is a cheaper grade. Pck. 20c, bu. 75c.

#### CRESS.

62 CURLED, OR PEPPER GRASS.—This small salad is much used with lettuce, to which its warm, pungent taste makes a most agreeable addition. Pkg 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 30c.

63 TRUE WATER.—This is quite distinct from the last, and only thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads and should be planted wherever a suitable place can be found. Pkg. 5c, oz. 25c,  $\frac{1}{4}$  lb. 90c, lb. \$3.25.

#### CUCUMBER.



EXTRA EARLY WHITE SPINE CUCUMBER.

64 IMPROVED EARLY WHITE SPINE.—The leading sort grown by truckers for shipment to market. Used almost entirely for slicing. The vine in habit is very vigorous and very prolific. The fruit is of good size, in quality solid, and possesses the habit of retaining its green color for a long period, that is to say it does not turn yellow so quickly as the other varieties. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

65 X EARLY SHORT GREEN, OR EARLY FRAME.—An excellent sort both for table use and pickling. Plants very vigorous and productive, fruit straight, handsome, smaller at each end, bright green, lighter at the blossom end, with crisp, tender flesh, and makes tender pickles. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c pound 50 cents.

66 SHORT PROLIFIC PICKLE.—A variety of the "Frame" type, but smaller and producing fruit suitable for pickling in fifty days from planting. An abundant bearer highly commended for pickles, for which it is used by many of the most famous pickling establishments. Vines very short, admitting of planting in rows as close as two and one-half feet. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

66 JERSEY PICKLE.—It is productive and is said to "green" better than any other variety, and to "hold color." Over one hundred and fifty thousand bushels of small fruit of this variety are pickled annually in Burlington county, New Jersey. No other sort is used no other kind of seed could be given away. Pkg 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

68 X CURRIE'S MILWAUKEE PICKLE.—This variety has been proven without a doubt the best pickling cucumber in cultivation. For productiveness it is without an equal, and the quality of the fruit is the very best. We cannot speak too highly of its merits. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

We guarantee all our seed to be AI and strictly fresh. Try them and you will use no others!

69 TURKEY ~~X~~ LONG GREEN.—Not so abundant a bearer as the preceding sorts, though recommended to all who put up their own pickles; fruit long and slim; only ~~X~~ surpassed by Landreths' first. This is not the New England Long green, but a much superior sort, being twice as long and of proportion. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 45c.

### EGG PLANT.

70 LANDRETHS' THORNLESS LARGE ROUND PURPLE.—Almost thornless, and therefore a sort more valuable

to the trucker than the spiny sort so often sold as the New York Improved which by reason of its thorns on the leaf and stem, ~~X~~ offers serious impediments to quick gathering. The Landreth is decidedly the best selection of the Egg-Plant, being productive and vigorous, often reaching a weight of 12 pounds. The

fruit may be described as short, egg-shaped, flattened at the bottom—diameter often nearly equal to its length. Color (when grown on soil of proper quality) a deep purple, running in places almost to a black purple. Single plants of this variety often reach a span of three feet, and produce seven or eight large fruits. Pkg. 5c, oz. 30c,  $\frac{1}{4}$  lb. 95c, lb. \$3.25.



### ENDIVE.

71 EVER WHITE CURLED.—By far the most beautiful variety. Plant moderately dense with divided leaves, but even the outer leaves are very light colored, frequently white, so that the plant is very attractive and always brings the highest price on the market. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00

72 BROAD LEAVED BATAVIAN.—Has broad thick, grain or slightly wrinkled leaves, forming a large head which is preferred for stews and soups; but if the outer leaves are gathered and tied at the top, the whole plant will blanch nicely and make an excellent salad for the table. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

### KALE.

73 BLOOMDALE KALE.—Leaves, moss curled, color, emerald green, plant low and compact, but with large leaves curled, cut and crimped until the whole plant seems like a bunch of moss. It is well worth

cultivation simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

74 TALL GREEN CURLED SCOTCH.—This is very hardy and improved by a moderate frost. About 30 inches tall, with an abundance of dark green leaves which are densely curled and cut, forming a very beautiful plant. It stands the winters in the middle states without any protection. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 65c.

### KOHL-RABI.

75 EARLY WHITE VIENNA.—Very early, small, handsome white bulb. Best early variety for table use Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

76 EARLY PURPLE VIENNA, OR FRENCH.—Nearly identical with the above except in color, which is a bright purple, with the leaf stem tinged with purple. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

77 LARGE GREEN.—Hardy, quite late and used for feeding stock. Bulbs large, weighing eight or ten pounds, whiteish-green in color, leaves large and numerous. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.65.



### LEEK.

78 ~~X~~ LONDON FLAG.—Is the variety more cultivated in this country than any other. It is very hardy and of good quality. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

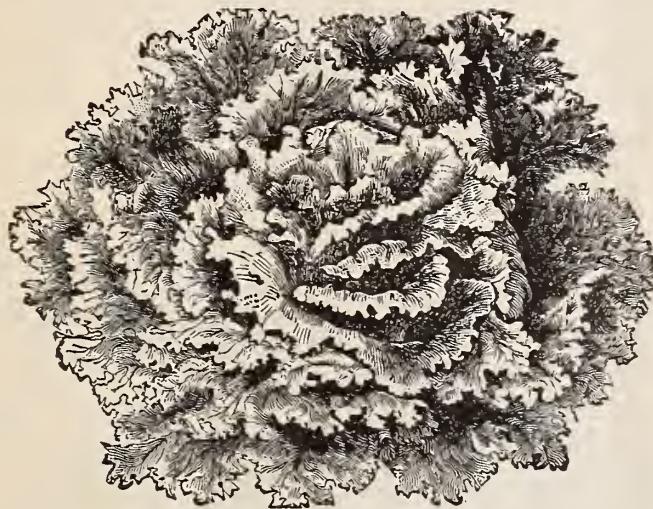
79 ~~X~~ MUSSELBURGH.—A remarkably large and showy variety. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.40.

**Don't fail to read our special inducement on last page.**

**LETTUCE.**

## Loose Leaved Varieties.

80 BLACK SEEDED SIMPSON.—For those who like a large, thin, exceedingly tender leaf, and for those markets which demand a large, loose cluster of leaves rather than a solid head, this is one of the best varieties, either for forcing or early sowing out of doors. Plants large, forming a large loose head; light yellowish green in color, so that a little wilting is not noticed. Leaves large, thin, slightly ruffled and blistered. the inner ones nicely blanched, and even the large outside leaves are tender and of good quality. One of the best and most popular varieties for market gardeners, as it is attractive, of excellent quality, and continues a long time in condition for use. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75 cents.



Grand Rapids Lettuce.

81 GRAND RAPIDS (seed black.)—As a lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list. Leaves of medium size of light yellowish green color, much crimped and frilled thin, but of very upright growth; forms a fair size but loose cluster of leaves which cannot properly be called a head; crisp, tender and of good quality. Owing to its upright habit, it may be planted very closely. It is of extremely rapid growth, very little liable to rot; will stand without spoiling a week to ten days after it is fit to cut, and retains its freshness a long time after cutting. It will stand shipping a longer distance than any other variety of this class. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, pound \$1.00

82 BOSTON CURLED.—A handsome variety much used for garnishing; early and of good quality. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

83 AMERICAN GATHERING.—Very distinct in appearance. The tips of the leaves are marked with violet red color. The leaves are exceedingly tender and of finest flavor. It may be sown at any time during the summer months and will produce fine plants even in the extreme heat of midsummer. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, pound 85 cents.

## HEADING VARIETIES.

84 BLOOMSDALE EARLY SUMMER,—An acquisition of value; medium size, round in leaf and head, smooth, compact and firm, always heading and slow to shoot seed; qualities which commend themselves to all who aim to raise lettuce either for family or market. Second early in maturity. We cannot

recommend it too highly. Don't fail to try. Pkg. 5c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

85 LARGEST OF ALL, (a late sort.)—Magnificent heads, coveted by all who see them. A very large, green cabbaging variety, very bold, altogether desirable both for family use and market garden. Truckers can adopt it with confidence, as it is sure to sell. Pkg. 5c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

86 PRIZE HEAD.—For general use no lettuce has given such universal satisfaction. It forms a large, close head, very crisp and tender, and of excellent flavor, and has the faculty of keeping its good qualities throughout the entire season. We recommend this as one of the best for family use. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, pound 75 cents.



Speckled Dutch Butterhead.

87 SPECKLED DUTCH BUTTERHEAD (Second Early).—A long standing white cabbage variety, forming quite compact heads, the leaves possessing the peculiarity of being irregularly dotted with spots resembling iron rust. This is a favorite variety with market gardener. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

88 TENNIS BALL (Black Seeded.) Forms a close hard head, with a few outer leaves. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

89 VIRGINIA SOLID HEADER.—Cabbage heading, leaves light in color with a tinge of red on edge, few leaves outside of the head, late to mature but slow to shoot to seed, admirable therefore for market garden. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.65.

90 WHITE COS.—An old variety, highly esteemed. Habit of growth upright. The leaves require tying up to insure blanching. Pkg. 5c, oz. 10c.  $\frac{1}{4}$  lb. 25c, pound 75 cents.

**MELONS—Musk or Cantaloupe.**

91 EXTRA EARLY CITRON.—First in the market. The largest of the very early cantaloupes, form half flat, fairly webbed, flesh green. The merit of this sort consists in its extra early habit. A variety which for its extra early maturity, will be found profitable by all market gardeners. Don't let this pass you without trying, it will pay. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 90c.

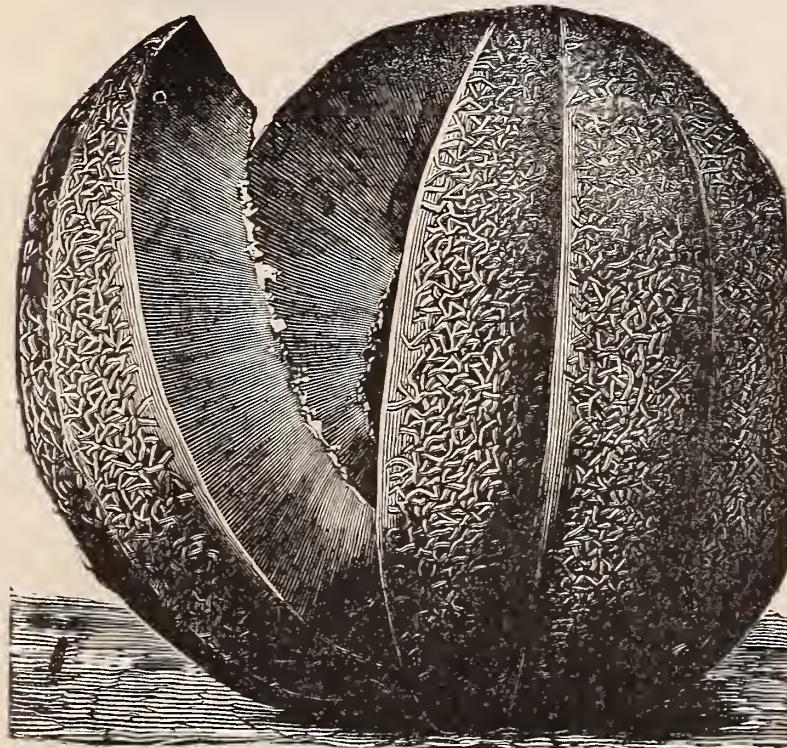
**See inside of back cover page for special inducements.**

92 EXTRA EARLY CAPE MAY.—A very early and large round cantaloupe or musk melon of nutmeg form, quality most excellent and exceedingly productive, fruit deeply ribbed and heavily netted, flesh, deep green, tender, juicy, very sweet; foliage very small and distinct and proof against sunshine. Producing well on lightest soils, and a most prolific sort for the market gardener. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 75c.

93 EXTRA EARLY JUNE (Fine.)—A large flat early melon following the extra early. Fruit more flat than the Jenny Lind; deeply ribbed, heavily netted; flesh green, of a most exquisite quality. This melon will probably take its place as a standard extra early. It does best on light soils; will even develop perfectly on white sand. It is the earliest melon of its size and valuable to the shipper. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 80c

94 EXTRA EARLY HACKENSACK.—A week or ten days earlier than the old Hackensack. Small foliage. Profitable for market. It is very popular in most markets, the ribs are more pronounced and the netting coarser; flesh green, very juicy and sweet. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

95 NETTED NUTMEG.—Fruit of medium size, slightly ribbed, globular. Skin dark green, becoming yellow when over ripe, and nearly covered with broad shallow netting. Flesh, thick a little coarse, but of fine flavor. This variety is in universal demand for both home and market use. It is the size so much sought after by hotels and restaurants. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.



Osage or Improved Miller's Cream.

96 OSAGE, OR IMPROVED MILLER'S CREAM. This melon has made its way into public favor from the market rather than the garden, and seems to be just what the people want. It is medium size, oval slightly ribbed, dark green in color, covered more or less with shallow netting. The flesh is deep salmon color, exceedingly sweet and high flavored, and is good to within a fourth of an inch of the rind, and

very thick, there being but a slight cavity in the center of even the largest fruit. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

97 ACME.—A showy, pointed at both ends, strongly netted—which fits it for shipment, the netting protecting it from injury. This variety, in good average soil and under average conditions will produce 100 barrels to the acre. Green fleshed, fine flavored, productive and a fine shipper. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

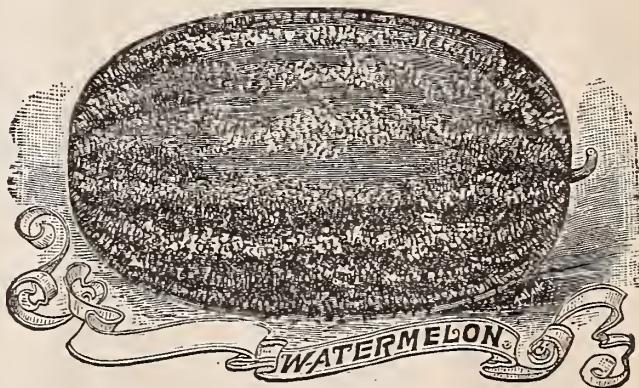
98 CASABA (Persian.)—A very showy Cantaloupe flesh orange in color. This sort sometimes produces fruit twice as large as an ordinary cantaloupe, often the size of an ordinary watermelon. Form, oblong, suitable for heavy soil. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

99 PINE APPLE.—Vines are very productive and hardy, fruit oval, medium size, slight ribs and dark green at first, but becoming covered with shallow gray netting. Flesh green, thick delicate and exceedingly sweet and high flavored. One of the best of all the green fleshed melons for home use. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

100 LARGE WHITE FRENCH.—It is a chunky oblong Cantaloupe Melon of large diameter, the fruit weighing on an average about ten pounds. The character of this melon fits it as a show melon, and yet it is so delicious in flavor as to make it desirable on any table. Rind whiteish green turning to yellow; ribs protuding to such an unusual degree as frequently to make the fruit prismatic; skin slightly netted, flesh, yellow and orange, when ripe the edible portion extending almost to the skin. Only suitable for black or heavy soil. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

#### MELON—Water.

101 EXTRA EARLY.—Very desirable as the first watermelon to ripen. Everyone should have it, form oblong, weighs from 15 to 16 pounds. Quality fair. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.



Arkansas Traveler.

102 ARKANSAS TRAVELER (Specialty.)—A large long, weighty melon. Rind dark green, with waving stripes of black; interior always solid, the edible portion extending to within half an inch of the skin, flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

103 MOUNTAIN SWEET.—A large oval variety, rind, green, flesh scarlet and quite solid to the center, very sweet and delicious. This is an old standard sort and one of the best for the home garden. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 35c.

104 ICE CREAM.—Medium size, with scarlet flesh and very sweet; a good variety for main crop. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

105 PEERLESS.—The best melon for private gardens and for market gardeners who deliver direct to consumers, but is also grown in some sections for shipping in car-load lots distances of two or three hundred miles. Vine moderately vigorous, hardy, productive; fruit medium size, oval, finely mottled, rind thin; flesh bright scarlet, solid to the center, crisp, tender and of the highest flavor. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

### OKRA.

106 LANDRETHS' LONG GREEN POD.—A variety producing pods of unusual length, often ten inches long when mature, very slim and of intensely green color. The best of all green sorts. Canned for winter use in large quantities. No other sort can compare with this. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c

### ONION SEED.



107 EXTRA YELLOW GLOBE DANVERS.—The largest cropper and best shaped of any yellow onion at present on the market. It is saved only from picked bulbs, which for color and keeping qualities cannot be equaled. It should not be confounded with the Yellow Globe Danvers commonly sold. In Extra Yellow Globe Danvers we have obtained an onion of the true globe shape, slightly flattened at the root end and with a very small neck; it is a selection from yellow globe Danvers, but is an improvement in color, uniformity of size, shape and bulb, and possesses longer keeping qualities than any other yellow onion. This I regard as the best strain of onion at present on the market. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.55.

108 BLOOMSDALE LARGE YELLOW STRASBURG.—A reliable widely cultivated variety, not so strong in flavor as the red. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

109 SOUTHPORT WHITE GLOBE.—A large globe shaped onion, firm, fine grained, of mild flavor, beautiful shape, clear white skin. Pkg. 5c, oz. 25c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

110 ITALIAN QUEEN.—A silver skinned variety of quick growth and remarkable keeping qualities. If sown in early spring it will produce onions 1 to 2 inches in diameter early in summer, and if sown in July will, with favorable weather, be ready to pull late in autumn, and be sound and fit for use until the following summer. Particularly valuable for pickles. If sown thickly, they will mature perfect, hard onions from one-half to three quarters of an inch in diameter Pkg. 10c, oz. 35c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00.

ONION SETS.—White Onion Sets, per qt.....15c.  
" Yellow " " " .....15c.  
" Winter " " " .....10c.  
" Potato " " " .....15c.

Per bushel—prices on application.

### PARSLEY.

111 FINE TRIPLED OR MOSS CURLED.—A fine free growing but not large variety. The plant grows a great number of leaves, which are so abundant and so finely curled that they resemble a bunch of moss. The leaves are bright pale green, and exceedingly handsome. Greatly prized for garnishing and table decoration. One of the best for market or private gardens. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

112 CARTER'S FERN LEAVED.—The leaves are finely cut and give the plants a feathery, fern-like appearance. Makes a handsome border plant. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

113 TURNIP ROOTED OR HAMBURG.—The root, which resembles a small parsnip, is the edible portion of this variety, which is extensively grown and used for flavoring soups, etc. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.



### PARSNIP.

114 BLOOMDALE.—The Bloomdale is the best bred and handsomest parsnip to be found—it is half long, wedge shaped, hollow crowned and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and more slim varieties. Do not confound this with common stock which produces slim roots, forked and so long as to be next to impossible of extraction from the ground. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

115 SUGAR HOLLOW CROWNED, OR CUP.—Roots very long, yellow, smooth, tender, sugary and of most excellent flavor, very hardy, and will keep throughout winter without protection. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

### PEAS.—Extra Early Sort.



116 LANDRETHS' EXTRA EARLY.—The continued popularity of Landreths' Extra Early Pea for 75 years is remarkable among vegetables, few sorts having so long a cultivation. This fact proves its value, and we are safe in asserting no pea under any name has ever surpassed it in quick maturity and excellence of quality. Pkg. 5c, qt. 25c, pck. \$1.25, bu. \$4.25.

117 EARLIEST OF ALL, OR ALASKA.—This smooth pea, which in evenness of growth of vine and early maturity of pods is unequalled by any other extra early pea. Vines two to two and one-half feet high, unbranched, bearing four to seven long pods which are filled with medium size dark green peas of excellent flavor. Ripe peas small, blueish green. Ripens all the crop at once and an invaluable variety for market gardeners and canners. Pkg. 5c, qt. 20c, pck. \$1.00, bu. \$3.25.

118 EXTRA EARLY CHALLENGE.—No extra early pea has ever given the universal satisfaction among market gardeners that this one has. Grown along side other extra early varieties the Challenge not only proved earlier, but much more productive. It is an enormous bearer and ripens very early, so that the vines may be cleared off in two pickings, and the ground prepared for another crop before other early varieties come into use. The pods are very large and well filled with peas of fine flavor. Pkg. 5c, qt. 20c, pck. \$1.00, bu. \$3.25.

119 AMERICAN WONDER.—A variety whose stout branching vines only grow about nine inches high, and are covered with long well filled pods containing 7 or 8 large, exceedingly sweet, tender and well flavored peas, nearly as early as First and best. Pkg. 5c, qt. 25c, pck. \$1.25, bu. \$4.00.

120 TOM THUMB, EXTRA EARLY.—Vines dwarf about nine inches high, and maturing about the same time as the American Wonder. It can be planted in rows ten inches apart. Peas small, white, smooth and round. Pkg. 5c, qt. 25c, pck. \$1.25, bu. \$4.00.

121 NOTT'S EXCELSIOR.—We consider this variety one of the best of recent introductions. The stock we offer is from the originator and can be depended upon as being the true sort. Vines are a little larger and more vigorous than American Wonder, and earlier and more prolific. Pods are always well filled, and the peas for sweetness and tenderness have no equal. Pkg. 5c, qt. 25c, pck. \$1.25, bu. \$4.00.

122 McLEAN'S LITTLE GEM.—A very desirable early dwarf, green, wrinkled variety, growing about 15 inches high. When in a green state, it is very large, sweet and of delicious flavor. Pkg. 5c, qt. 20c, pck. \$1.00, bu. \$3.50.

### LATE SORT.

123 900 to 1.—A wonder yielder and showy pea, a good sort for gardeners, truckers, and private gardens Pkg. 5c, qt. 25c, pck. \$1.25, bu. \$4.50.

124 TELEPHONE.—Large, wrinkled seeds, height of vine 3 feet, producing from 7 to 10 showy straight pods containing 9 to 10 peas in a pod. Pkg. 5c, qt. 30c, pck. \$1.50, bu. \$5.00.

125 MAIN CROP LONG ISLAND MARROWFAT. Used profitably by market gardeners in place of the old white Marrowfats, being productive, more showy in the basket and far better in flavor, the pods having somewhat the appearance of Telephones, but are earlier by four or five days, being ready to pick for market in sixty days after germination. Pkg. 5c, qt. 25c, pck. \$1.15, bu. \$4.25.

126 IRISH LARGE WHITE MARROWFAT.—Cultivated very extensively for the summer crop. About five feet high, of strong growth. Pods large, cylindrical, rough, light colored and well filled; seeds large smooth, round and yellow or white, according to the soil in which they are grown. Pkg. 5c, qt. 15c, pck. 75c, bu. \$2.50.

### PEPPER.

127 BULL NOSE.—A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh, thick, hard and less pungent than most other sorts. Pkg. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

128 VERY SMALL CAYENNE.—Very superior to the old cayenne. Exceedingly productive, bearing fruit all over the plant, as plentiful as foliage. Fruit one inch in length and very hot. Pkg. 5c, oz. 30c,  $\frac{1}{4}$  lb. 75c, lb. \$2.75.

### PUMPKIN.

129 YELLOW CASHAW.—Large yellow crookneck the best among the pumpkins; weighs as high as 60 to 100 pounds. Not the winter crookneck squash—four times as big and ten times as desirable. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

130 KING OF THE MAMMOTH.—A yellow sort growing to a weight of 100 to 200 pounds, a grand sort to grow for exhibition, will take first prize every time. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

131 COMMON FIELD.—Oz. 5c,  $\frac{1}{4}$  lb. 10c, lb. 25c.

**RADISH.**

**132 EXTRA EARLY SCAR. PRUSSIAN GLOBE.** Eighteen days to maturity. A small leaved variety well adapted for forcing under glass; roots round and carmine colored, early, very attractive and desirable, a new color and very choice. Every gardener should have it. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**133 NON PLUS ULTRA.**—This has as small a top and is as early as any variety in cultivation, making it one of the best for forcing. Roots fit for use may be had in 3 weeks or less from time of sowing. Roots small, globular, deep rich red color; flesh white, crisp and tender. May be planted very closely owing to its small tops. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**134 EXTRA EARLY SCARLET TURNIP, White Tipped Forcing.**—A beautiful variety deep scarlet, with white tip. It is a very beautiful sort, and is becoming very popular as a market variety. Fully as early as Non Plus Ultra, has as small a top and may be planted as closely, it is more attractive in appearance. Cannot fail to give satisfaction as a forcing radish. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**135 EARLY DEEP SCARLET TURNIP.**—Similar in form to the Scarlet Turnip Rooted, but much darker in color. Flesh white, very crisp and tender, top small. Well adapted for growing in frames. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**136 PHILADELPHIA WHITE BOX.**—An early turnip shaped white radish that is extensively grown in the neighborhood of the large eastern cities by the market gardeners and claimed to be a most excellent sort for forcing. Flesh white, crisp, tender and juicy. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 45c.

**137 EXTRA EARLY CARMINE OLIVE.**—This is the very best olive shape radish for forcing, as it has been known to mature in less than 20 days, it is rather of olive shaped and of a bright carmine color, it also does well for open ground culture. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

**138 EARLY WHITE OLIVE SHAPED.**—Differs from the scarlet olive shaped in color and in being a little longer. The roots when well grown are clear white, crisp and mild flavored. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**139 FRENCH BREAKFAST.**—A medium sized radish, olive shaped, small top; of quick growth, very crisp and tender, of a beautiful scarlet color, except near the tip, which is pure white. A splendid variety for the table, on account of its excellent quality and its beautiful color. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**140 WONDERFUL HALF LONG RED.**—So rapid in growth as to develop perfectly in 20 days. Grows about 3 inches long, contracting from a broad shoulder to a sharp point, very symmetrical and uniform in shape, color a bright scarlet and altogether a gem. Pkg. 5c; oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**141 CHARTIER.**—The color at the top is crimson running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of mild and pleasant flavor. It reaches a very large size before it becomes unfit for use. Pkg. 5c. oz. 10c,  $\frac{1}{4}$  lb 15c, lb. 50c.

**142 LONG SCARLET SHORT TOP (American).**—The root is long, straight, rich and uniform in color. American raised seed is surer to vegetable than the imported. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**143 LONG WHITE STRASBURG OR HOSPITAL** Long in form, white, early to develop to edible size, and keeping in edible condition for 5 or 6 weeks. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**144 GOLDEN GLOBE.**—This variety is very popular in the south. It is one of quick growth, tender and brittle, of perfect globe shape and golden colored skin. It seems to produce tender radishes in the hottest summer. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

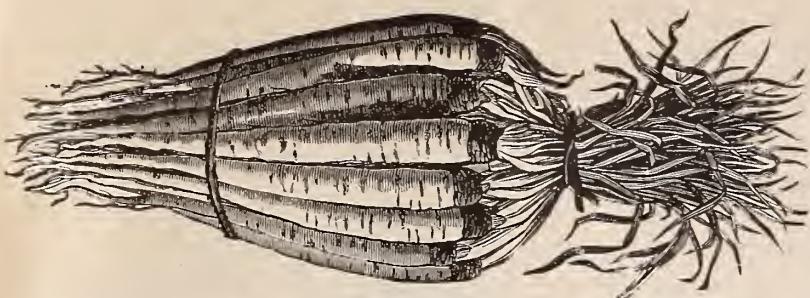
**145 SUMMER WHITE. (Third Early.)**—This is a choice top shaped variety, resisting the heat of summer and maturing after other varieties have passed away. It is cone shaped, the under portion of the bulb being somewhat pointed. The bulb retains its edible qualities longer than most other radishes. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

**146 GRAY SUMMER TURNIP ROOTED.**—Round turnip shaped, though often irregular in form. The skin of the upper part is mottled with greenish-brown, wrinkled and often marked with transverse white lines. Flesh mild, of greenish-white color, and tolerably solid. Half early and a good variety for summer use. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 45c.

**147 RUSSIAN LONG WHITE WINTER.**—A winter radish sometimes reaching a weight of 3 lbs., and keeping long in edible condition. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 45c.

**148 LONG BLACK SPANISH.**—Differing from the white Spanish only in color. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**149 ROUND BLACK SPANISH (Third Early).**—Forty days to maturity. A winter radish cultivated in autumn and keeping like a potato, in good condition for months after harvesting. Though the outside skin is black the flesh is as white as snow, very crisp and of good flavor. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**SALSIFY, or Oyster Plant.**

150 SANDWICH ISLAND.—A variety superior to the French sort, producing, smoother, larger and more vigorous roots, foliage stronger and altogether a sort destined to supersede the old form. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

151 LONG WHITE FRENCH.—This variety produces a tapering straight root of from 10 to 15 inches in length. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 80c.

152 SCORZONERA, or Black Salsify.—This plant is sometimes known as Black Salsify, is a native of Spain, and for all practical purposes may be considered as a Salsify. It differs principally from the French Salsify in being black skinned and larger rooted. The flesh is white and domestically is prepared the same as salsify. It grows by the same methods of culture. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**SPINACH.**

153 BLOOMDALE SPINACH (Registered).—Earliest cutting of any sort. This is a form of spinach superior to other sorts because of its leaves being curled, twisted and bloated to an unusual degree, this curled quality giving the leaves an elasticity especially fitting them for shipment to long distances, while at the same time giving the crop large measuring qualities, many more barrels of the Bloomdale spinach being cut to the acre than any other variety, and thus adding an increase profit to the shipper. It is especially recommended for autumn sowing. Oz. 5c,  $\frac{1}{4}$  lb. 10c, lb. 20c.

154 PRICKLEY SEEDED, CURLED.—The strain we offer is only inferior to the Bloomdale. The past season is proved superior in a remarkable degree. We do not hesitate to recommend it either to the family or market gardener. Oz. 5c,  $\frac{1}{4}$  lb. 8c, lb. 15c.

155 LONG STANDING.—This is decidedly the best for spring sowing as it stands fully 2 weeks longer than anyother sort before running to seed. The leaves are large, thick, fleshy and crumpled. Oz. 5c,  $\frac{1}{4}$  lb. 8c, lb. 15c.

156 ROUND SAVOY LEAF.—This is the variety so generally cultivated for winter use, being very hardy, standing our severe winters with little injury. Oz. 5c,  $\frac{1}{4}$  lb. 8c, lb. 15c.

157 PRICKLEY WINTER.—A very hardy variety, and will withstand the severest weather, with only a slight protection of leaves or straw. The seed is prickly, leaves triangular, oblong, or arrow shaped. It is employed for fall sowing, which in this latitude is made about the first of September. Oz. 5c,  $\frac{1}{4}$  lb. 8c, lb. 15c.

158 VICTORIA  
Heavy  $\times$  broad green leaves of fine  $\times$  quality. Valuable for the spring planting, and remain in excellent condition 2 weeks after most other sorts have gone  $\times$  to seed. Oz. 5c,  $\frac{1}{4}$  lb. 10c, lb. 25c.



Victoria.

**SQUASH.**

159 EXTRA EARLY BUSH, 40 DAYS.—Earlier by a week than the ordinary White Bush or Cymbling, maturing fruit for table use in forty days from germination, exceedingly productive and profitable to the market gardener. The fruit when young and waxy is white, the same as the Old White Bush, but when it becomes hard it turns yellow. The plant is not in the ordinary sense a vine, as it does not run, being in habit what is known as a bush. It will cover a space two or three feet in diameter, according to the soil and fertilizer. It will do well on light thin soils. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

160 GOLDEN SUMMER CROOK NECK.—It is remarkably early, wonderfully productive and of good size, the neck is crooked and the entire squash covered with warty excrescences. The color of the shell which is very hard, is bright yellow. In many sections this is considered the best of the early varieties. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

161 HUBBARD.—It is undoubtedly one of the very best winter squashes that can be grown and each year only increases its popularity. The flesh is bright orange yellow, fine grained, very dry, sweet and deliciously flavored. For keeping purposes it is unsurpassed and is probably more largely grown than anyother sort at the present time. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**TOMATO.**

162 LIVINGSTON'S  $\times$  BEAUTY.—Well named. Fruit large, showy; color, deep red with slight tone of purple, growing on  $\times$  the vines in clusters. Solid, meaty, smooth and free from rot or green core. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

See inside of back cover page for special inducements.

163 EXTRA EARLY RICHMOND (Ninety Day Tomato.)—The earliest of Tomatoes. Fair size but not smooth. A profitable variety for shipment, before more approved varieties come into bearing, and consequently a favorite in trucking districts. We have never seen an earlier tomato under any name. In shipping qualities none can compare with the Richmond. It carries better than the more solid, smooth and more showy sorts, which, by their very perfection are difficult to transport without bursting if ripe. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

164 LIVINGSTON'S PERFECTION.—Solid flesh always smooth and of blood red color. This is a general favorite, equally desirable for the home garden, for shipping and canning it's hard to beat. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.



165 DWARF CHAMPION.—Stem, short, thick, stiff, almost self-supporting. Leaves very dark in color, much curled and twisted. Fruit borne in showy clusters, quite large, nearly round, solid, red color with purple tint. By reason of its erect stiff habit, trans-planting with absolute certainty. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

166 T T T, OR TEN TON TOMATO.—Fruit deep red, large, round, half flat, smooth as an apple, free from green core or other imperfections; 20,000 pounds or 10 tons to the acre can readily be grown on any good tomato soil. T T T stands for 10 ton tomato, the name being intended to imply 10 tons to the acre. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

167 ACME.—An early ripener, size medium. Shape slightly oval and smooth. Color maroon or red with a slight tinge of purple; flesh deep scarlet and solid. A popular sort everywhere. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

#### TURNIP.

168 EARLY PURPLE TOP, STRAP LEAVED.—This is an early variety and a great favorite for table use; form exceedingly flat, like a broad disk in shape, and of medium size; color purple or dark red above ground, white below, flesh white, fine grained and tender; leaves few, entire, upright in growth. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

169 PURPLE TOP WHITE GLOBE.—A variety of the purple top flat turnip, from which it originated.

It is globular in form, and nearly as large as the Pomeranean White Globe: of beautiful appearance of most excellent quality, and equally desirable for table or stock. It keeps well and is a fine market sort. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

170 EXTRA EARLY PURPLE TOP MILAN.—Tops very small, distinctly strap leaved, and growing very erect and compact. The roots are small and flat turnip shaped; skin purple on top of the root; clear white below; flesh white. The most desirable sort for forcing, or very early planting out doors. Oz. 5c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

171 JERSEY LILY.—Early, globular in form, very showy and desirable, all white. Recommended for private and market garden. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

172 WHITE EGG.—A quick growing, egg-shaped, perfectly smooth, pure white variety, growing half out of the ground, with small top and rough leaves. The flesh is very sweet, firm and mild, never having the rank, strong taste of some white varieties. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

173 POMERANEAN WHITE GLOBE.—Is one of the most productive kind and in good, rich soil, roots will frequently grow to 12 pounds in weight. It is of perfect globe shape; skin white and smooth; leaves dark green and of strong growth. It is also one of the best turnips for enriching your land as a fertilizer. After harvesting sow the seeds broad cast, and after frost plow down green turnips and all, you will be surprised what a crop you will harvest the next year, this is the cheapest fertilizer you can get. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 35c.

#### RUTA BAGA.

174 BLOOMDALE SWEDE, OR RUTA BAGA.—Maturing in 90 days. There are probably 50 so-called forms or varieties of purple top Ruta Bagas, some quite similar, others widely differing. The Bloomsdale is quite wonderful in its fine breeding. In nothing that we offer are the effects in selection and in careful breeding so apparent as in this ruta baga. It appears almost as a plant of a distinct family, so far removed is it from the necky or tap-rooted English forms. The Bloomdale is delicate in texture, purple crowned, golden skinned; almost perfectly globular in form and earlier to mature than any other known form of ruta baga. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

175 LANDRETHS' ~~X~~IMPROVED ~~X~~YELLOW FLESHED PURPLE TOP RUTA BAGA.—A hardy ovoid-rooted sort of heavy cropping habit—flesh yellow, solid, crown deep purple, foliage vigorous. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

We guarantee all our seed to be AI and strictly fresh. Try them and you will use no others.

Don't fail to read our special inducement on last page.

## HERBS.

176 ANISE.—A Persian plant, the seeds of which are used as a condiment and in the manufacture of liquors and confectionery. The plant itself is used as a garnish and in the manufacture of cordials. It is one of the oldest medicinal spices. Sow the seed in early spring, when the cherry is in bloom, or immediately after, in rows at 10 inches apart, or thin to 6 inches. It is a delicate plant growing to the height of a foot and a half, and reaching maturity at mid-summer. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c.

177 BORAGE.—A soft thick stemmed annual plant, reaching the hight of 2 feet and a breadth of equal area. Leaves light green and of a fuzzy character. A profuse bloomer. Flowers star-shaped, light blue and quite ornamental. The plant is used in the manufacture of cordials. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c.

178 CARAWAY.—The seeds are used in flavoring bread, pastry and sauce, and sometimes in cheese making. Sow in drills when the cherry is in bloom, at three feet and thin to 6 inches. The foliage of this plant resembles that of a carrot, it has a height of about 1 foot and continues in growth until stopped by frost. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c.

179 CORIANDER.—The seeds are used in the manufacture of liquors, and in culinary operations. The seeds should be sown when the cherry is in bloom, in rows of 18 inches, thin to 6 inches. An early maturing plant reaching a height of 2 feet, and prolific in very palatable seeds. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c.

180 DILL.—The seeds of this plant are used in the flavoring of preserves and pickles, also as a condiment it has a flavor similar to that of mint. Sow the seeds when the cherry is in bloom, in rows of 18 inches and thin to 5 inches. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 50c.

181 FENNEL.—The rooty portions and the lower end of the leaf stock of this plant are used for boiling. In flavor it resembles celery and is used in the manufacture of liquors. Sow the seed when the cherry is in bloom in drills of 18 inches and thin to 6 inches. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c.

182 \*LAVENDER.—The leaves of this plant are used for seasoning, and the flowers for perfumery. The plant is propagated principally from slips from old roots. The slips are placed in rows 3 feet apart and one foot in the row. When seeds are sown it should be planted when the apple is in bloom. Pkg. 5c, oz. 25c,  $\frac{1}{4}$  lb. 80c.

183 \*ROSEMARY.—The leaves of this plant are used for seasoning, being quite aromatic. The seeds may be sown when the cherry is in bloom in April, in rows of 18 inches and thinned to 5 inches. Pkg. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

184 SAGE.—One of the oldest cultivated herbs used for seasoning and distillation. Sow when the cherry is in blossom in 1 foot rows, and when safely established thin to 6 inches between the plants. The plant reaches a height of 16 inches with an equal breadth. The foliage is very abundant, the leaves are long, narrow and of a whiteish green. Pkg. 5c, oz. 20c,  $\frac{1}{4}$  lb. 50c.

185 SUMMER SAVORY.—An odoriferous garden herb used in seasoning meats and vegetables. Sow when the cherry is in bloom in rows of 12 inches, and thin to 4 inches. Height of plant 15 or 16 inches, producing a multitude of straight stems, foliage light blue exceedingly small. Pkg. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c.

186 SWEET BASIL.—An aromatic herb used for flavoring soups and sauces. It is a light green plant growing to a height of 2 feet and of equal breadth, and continuing in growth until killed by frost. When the cherry is in bloom sow at 1 foot apart and thin to 6 inches between the plants. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c.

187 SWEET MARJORAM.—A familiar aromatic herb used for flavoring. Sow the seed when the cherry is in bloom in 1 foot rows in early spring, and when 3 inches high, thin to 6 inches between the plants. Pkg. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c.

188 \*THYME.—The leaves and young shoots are used in seasoning and distillation. The flavor is strongly aromatic. Sow when the cherry is in bloom in rows at 15 inches for hoe culture, and 2 feet and a half for horse culture. This plant reaches a height of 8 inches to 1 foot and produces an abundance of small erect stems covered with very small foliage of aromatic flavor. Pkg. 5c, oz. 30c,  $\frac{1}{4}$  lb. 80c.

Those marked with a \* are perennial.

## BIRD SEEDS.

KOERNER'S GOLDEN SINGER MIXTURE—This brand of canary bird seed is a mixture of my own, it contains such seeds as will make the bird feel like singing, and will not make them fat or lazy. Put up in 1 pound packages. It also contains cuttle bone, 1 ounce of hemp, and 1 ounce of Canary Island Bird Gravel in separate envelopes all for 10c.

Canary Seed, per pound.....	6c.
Rape " "	6c.
Hemp " "	6c.
Sunflowers for birds, per pound .....	6c.
Lettuce seed " "	25c.
Cuttle Fish Bone, each.....	5c.

The above seeds are subject to market changes.

## LAWN GRASS SEEDS.

### HOW TO MAKE A LAWN.

To make a perfect lawn the ground must be thoroughly and deeply prepared by plowing or spading; too much care cannot be taken to have the soil rich and mellow, working in rows well-rotted manure, or if this is not at hand use Koerner's *Lawn Dressing*, then careful harrowing or raking, making the surface perfectly smooth. To make the lawn good and perfect it is necessary to sow the seed very thick, and to get the most pleasing result, sow no less than 4 bushels to the acre, or 1 quart to a space of ground 20x20 feet, (400 square feet). After sowing the seed as even as possible (which should be done early in the spring or if later the lawn hose must be used quite freely after sown.) Rake it in lightly then roll the ground smooth

with a roller, when roller is missing attach 2 boards 8x14 inches to your feet and "walk it down."

**LAKE VIEW PARK MIXTURE.**—This I claim is the best mixture to be had, having taken careful study and care to get a perfect lawn in sunny and shady places, the Lake View Park Mixture is the seed that will grow in the broiling sun and also under trees or shade. Don't compare this with a cheap grass seed. Price per qt. 25c, pck. \$1.35, bu. \$5.00. Four bushels sufficient to sow 1 acre, \$18.00.

**FINE LAWN MIXED.**—This is a good mixture equal in mixture equal in quality to the best mixture usually offered. Qt. 15c, pck. 75c, bu. \$4, 4 bu. \$9.

### GRASSES AND CLOVERS.

**KENTUCKY BLUE GRASS.**—Fancy, clean, also called June Grass, smooth stalked, meadow grass (*Poa pratensis*)—The best known grass in the country. Greatly used for pastures and lawns. It is very productive, usually early, and one of the first grasses to start in spring. It is much relished by all kinds of stock and succeeds on a great variety of soils, particularly on rich, moist lands. Should be in all permanent pasture mixtures, but does not bulk enough to be largely used in hay mixtures. Fancy cleaned seed (14 lbs. per bu.) Per lb. 12c, per bu. \$1.75.

**ORCHARD GRASS.** (*Dactylis glomerata*.)—The most widely known of all grasses. It is of exceptional value for permanent pastures and for hay crops. It is very early coming in ahead of all other grasses, recovers quickly after being cut, and endures close cropping by cattle. All kinds of stock relish it greatly, and if cut when it comes into flower makes excellent hay. If allowed to stand however, it becomes hard and pithy. On this account it should never be sown with timothy. Thrives well on all soils and attains its greatest perfection on strong, moist and clay lands. (14 lbs. per bu.) Per lb. 15c, per bu. \$1.75.

**RED TOP CHOICE.** (*Agrostis vulgaris*.)—A well known and valuable pasture grass. It also makes excellent hay. Grows almost on all soils but does best on moist lands. Should be included in all mixtures for seeding down wet or marsh lands. When pastured, red top should be fed close, as cattle do not relish it when grown to seed. (14 lbs. per bu.) Per lb. 10c, per bu. \$1.25.

**TIMOTHY.** (*Phleum pratense*.)—This grass is known to all farmers, but we would like to point out the necessity of obtaining clean seed. What we offer is Wisconsin grown and thoroughly recleaned, and worth more money than the ordinary seed, much of which contains a great many foul weeds. (45 lbs per bu.) Per lb. 5c, per bu. \$1.75.

**ALSIKE CLOVER.** (*Trifolium hybridum*)—This is the hardest of all the clovers and never winter kills, even in our severe winters. It adapts itself to all kinds of soils, and is capable of resisting extremes of wet and drought alike. It makes a finer and better hay than red clover, and is much relished by stock. (60 lbs. per bu.) Per lb. 15c, per bu. \$6.00.

**RED CLOVER.** (*Trifolium pratense*.)—The grade I offer is the very choicest recleaned Wisconsin grown seeds, free from all weeds and other impurities. 60 lbs. per bu.) Per lb. 10c, per bu. \$5.00.

**WHITE CLOVER SELECT.** (*Trifolium repens*.) In this I have taken great care to get the best obtainable, it is recleaned free from impurities and a choice strain, suitable for lawns and terraces. Per lb. 25c.

**WHITE CLOVFR.** (*Trifolium repense*.)—A valuable clover for sowing in lands intended for pastures. Will do in almost all kinds of soil except wet or moist ground. (60 lbs. to the bu.) Per lb. 16c, bu. \$8.50.

**MILLET GERMAN.** (or *Golden Millet*,)—Very early, grows 3 to 5 feet high, foliage broad and tender. (50 lbs. to the bu.) Per lb. 5c, bu. \$1.00.

### ROOTS AND TUBEROUS.

**ASPARAGUS COLOSSAL.**—A well known and excellent variety. Per doz. 15c, 50 for 50c, 100 for 75c.

**HORSE RADISH.**—Sets doz. 15c, 50 for 50c, 100 for 75c.

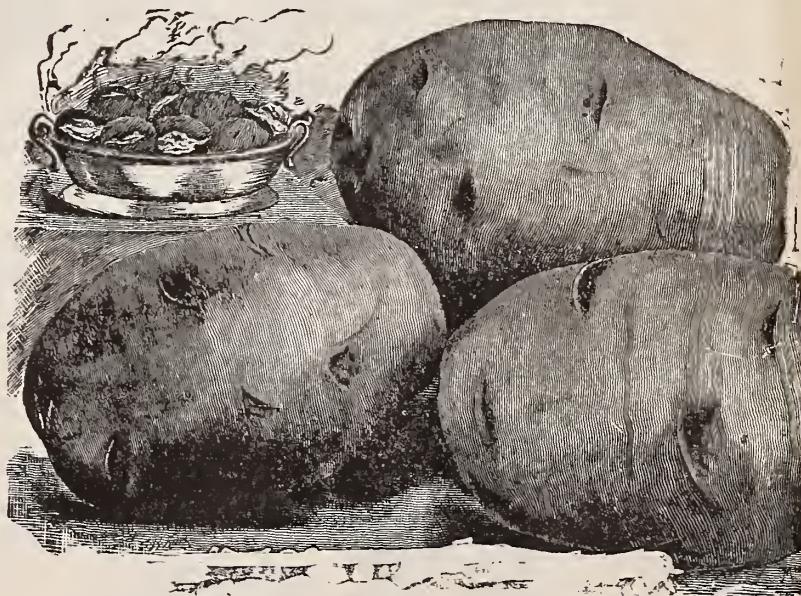
**RHUBARB.** (or *Pie Plant*.)—Mammoth red, this is the best of all rhubarbs. Large roots 15c each, \$1.50 per doz. \$10 per 100.

**ONION SETS.**—Nothing but choice stock in this selection.

White Onion Sets per qt.....	15c.
Yellow        "        "        .....	15c.
Potato        "        "        .....	15c.
Winter or top "        "        .....	10c.

Prices per bushel on application.

### POTATO.



**EARLIEST SIX WEEK MARKET.**—This is the earliest being 10 days ahead of any other variety. Size medium, shape chunky, eyes deep, flesh white, quality excellent and a large producer. A distinctly new sort and good as it is new.

**EARLY ROSE.**—A well known variety, early, remarkably good flavor, solid, very productive, blush skin, white flesh, a very good keeper.

**SNOWFLAKE.**—Medium early, very productive pure white flesh, mealy and good flavor. There is not another medium early or late potato that has so many good points as the Snowflake; keep well all winter.



## CUT FLOWERS

Always on hand. All kinds in season, as prices on cut flowers are never the same I cannot quote prices in this list, but will furnish the lowest market prices on application.

## Boquets and Designs

OF EVERY DESCRIPTION  
MADE ON SHORT NOTICE.

I make a specialty of decorations for Weddings, Receptions, Funerals, Etc., Etc., Etc.

**I**F YOU don't know what to get for a present, call and get a BOX OF FLOWERS. You cannot please a person more than to give a box of flowers, no matter what occasion it may be.

We also make a large assortment of netted and artificial Boquets, Wreaths and designs.

First class work guaranteed. If you try me once you will call on me always.

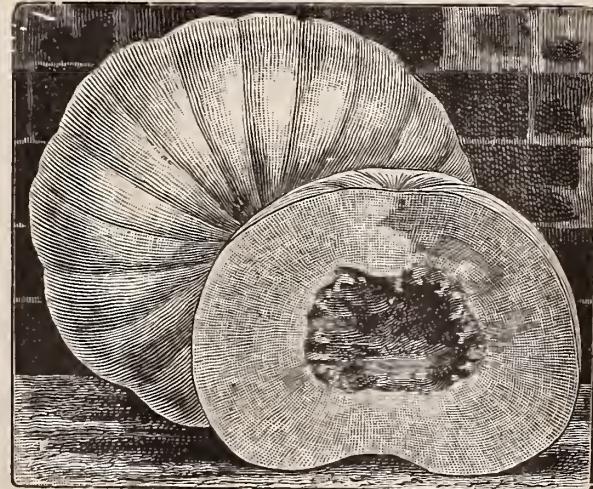
## SPECIALTIES

### KOERNER'S RADISH MIXTURE.



This mixture contains over 20 choice varieties of ~~x~~ early, ~~x~~ medium, late and winter radishes. You will certainly have radishes all summer and winter, and be surprised at the results if you give it a rich and mellow place in your garden. Do not sow them too close as this mixture requires more room than the early sorts. Pkg. 5c. oz. 10c.  $\frac{1}{4}$  lb. 20c. lb. 65c.

### CALHOUN PUMPKIN.



One of the choicest varieties grown for ~~x~~ private use. Color a creamy bro'n flesh, salmon yellow, thick and fine grained, ~~x~~ cavity small. ~~x~~ It cooks yellow and makes pies of a high rich color of the ~~x~~ finest quality. A trial will convince you that it cannot be too highly recommended. Pkg. 5c. oz. 10c.  $\frac{1}{4}$  lb. 20c. lb. 65c.

# GENERAL LIST OF FLOWER SEEDS.

All Flower Seeds Delivered Free by Mail.

**REMEMBER** that most all flower seeds will only germinate the first year, so I decided to burn all such seeds as were left over, therefore all my customers will receive only seeds that are fresh and of good germinating powers. This of course will cause me quite a loss, but to over come this I have raised the price of seeds a fraction, and anyone desiring good and reliable seeds agrees with me and say, "you are doing the right thing," keep on."

An abbreviation of the letters that are attached to each kind of Flower Seed.

**A** stands for *annuals* that grow, bloom and die the first year from seed.

**B** for *bi-annuals* that bloom the second year from seed and then die, although many if sown early in the spring, will flower the first year.

**P** for *perennials* that usually bloom the second year from seed, and continue to grow and bloom for many years, some will also bloom the first year if sown early.

**H** for they that are *hardy*, these will live over winter with protection.

**HH**. is *half hardy*.

**T** is *tender*.

For example: **H A** is *hardy annuals*, and **H P** is *hardy perennials*, etc.. All such seeds marked *hardy* may be sown very early in the spring; *half hardy* and *tender* should not be sown until all danger of frost is over, unless you start them in *conservatories*, *hot beds* or in the *house*.

## Open Air Culture.

Flower seeds being usually small and delicate, the land to receive them must necessarily be carefully prepared. Large stones, clods and other material out of place, should be removed after the earth has been deeply dug and fertilized; the earth should not be made so fine as to become pasty under moisture.

The best results will generally be obtained by sowing all the varieties in one plot or bed, sufficiently large to hold all sorts in parallel rows one foot apart and carefully weeded and otherwise attended to during early stages of growth.

Afterwards, when one or two inches high the young plants can be removed, on a rainy, cloudy, or damp day, to permanent positions carefully prepared for their reception, enriched by a previous application of manure or compost.

In the after-culture, the most important matter is to keep the beds well thinned, for crowding will defeat all other preparations, while space, which at first seems four times to much, will serve to develop robust plants, which by their ample leafage and well developed flowers, will amaze people not familiar with the conditions of ample space necessary to successful plant culture.

## Starting or Forcing Seeds in the House.

When it is desired to hasten the development of plants, they must be sown in the conservatory or in boxes within the house. Those who have greenhouses hardly need directions, but for those who have had less experience we drop the following hints:

Procure shallow boxes, trays or board pots from two to four inches deep, the bottom premitting the free passage of water, else the earth will bake and become sour. Seeds will not germinate satisfactorily or thrive on wet soil. Prepare a mixture of one-third leaf mould cut fine, one-third clean sand, and one-third finely pulverized, rotten stable manure, moisten the mixture well and fill into the boxes to within a half inch of the top—gently patting down the surface to a level. Upon this distribute the seed and cover just out of sight, by sifting over the seed the finest earth procurable, settling the seed down with a fine spray of water shaken from a brush, a heavier application baking the surface. Place the boxes where they will remain at a temperature of between 60° and 70°, applying water with a brush or fine rose when the surface becomes dry. When the seedlings are half an inch high they may be transplanted to other boxes, placing the tiny plants about one to each square inch. When these become so large as to crowd each other, they should again be transplanted to the garden or to other boxes, according to the season.

The figures at the right of the column are prices in cents per package; the figures at left of column are numbers to order by so no mistakes will occur.

**1 ABOBRA Viridiflora.**—Tuberous rooted climber, bearing small scarlet fruit, presenting quite a showy appearance. 6 feet. **T P**.....5c

**2 AGERATUM**, or *Pussy Paws*.—The ageratums are very pretty, especially when grown in beds or borders easy growth, flower abundantly out doors in summer or in greenhouse in winter, therefore very desirable for bouquet making. Space 6x8 in. **T P** fine mixed..5c

**3 AGROSTEMMA.**—Very useful for cutting for bouquets, and pretty in masses in beds. The annual variety is known as *Rose of Heaven*; the perennial as *Rose Campion*. 1½ feet high. **H P** mixed.....5c

**4 ALYSSUM.**—Flowering from June to November, and all winter indoors. Is fragrant, makes a very pretty boarder, and is useful in making small bouquets. Space 5x8 inches. **H A**.....5c



**5 LITTLE X GEM,** (*Benthami X compactum procumbens*) **Xa** beautiful white variety especially adapted for edgings, boarders and rock work. Plants 4 to 6 inches high; form a compact mass of bloom 15 to 18 inches in diameter and containing hundreds of flowers. **H A**.....10c

**6 AMPELOPSIS Veitchi**, (*Japan Ivy*).—Climbs to stone or brick. Rapid climber after once started, covering a large space in a short period. Green in summer, scarlet in autumn. 50 feet. **H P**.....5c

**7 ANTIRRHINUMS**, or *Snap Dragons*.—Blooming first season if sown early. Among the most showy and brilliant border plants; succeeds in any good garden soil. **H P** fine mixed.....5c

**8 AQUILEGIA**, or *Columbine*.—Among the most beautiful and curiously formed flowers, bloom in the early spring and summer. Spacé 8x10 inches. **H P** fine mixed.....5c

**ASTERS** are surprisingly beautiful. All shades and colors are represented in them. The seeds should be sown under glass or in a seed bed, and transplanted into deeply dug, highly enriched soil, mulching with manure and irrigating. Water during a drought is absolutely essential to a healthy vigorous growth. Space 8x10 inches. **T A**.



**TRUFFANT'S PAEONG FLOWERING X PERFECTION.**—This magnificent race must be seen in order to get any adequate idea of the possibilities in Astor culture. The plants form large compact **X** bushes about 2 feet high, which in the full flowering season, are literally cov-

ered with large, extremely double, perfectly shaped flowers. While each class of astor has a beauty and individuality of its own and it is better to sow seeds of many of them, yet if we were confined to a narrow range of choice and could not sow of but one class, we would choose this one. We offer seed of the most distinct and desirable colors.

9	Snow White.....	10c
10	Pink.....	10c
11	Light Blue.....	10c
12	Crimson.....	10c
13	Fine Mixed.....	10c

IMPORTED VICTORIA.—A magnificent strain Flowers very large and perfectly double, of globular shape and beautifully unbricated. Plants grow in fine pyramidal form, height 18 inches, dont fail to try it.

14	Snow White.....	10c
15	Pink.....	10c
16	Scarlet.....	10c
17	Fine Mixed.....	10c

SIMPLE'S BRANCHING.—This class of asters are somewhat different from all others, it is very beautiful in form, large and full in flowers, long and stiff in stem; it is very useful as a cut flower and the color is clear and handsome. A favorite for florists.

18	Snow White.....	10c
19	Bright Pink.....	10c
20	Fine Mixed.....	10c

21 GERMAN MIXED ASTER Seed..... 5c

23 BALSAM (Lady Slipper.)—A family so beautiful. Rich soil and deep culture is requisite to produce large  and showy flowers. The Cameila-flowered sorts are full as roses. All our stocks are fine. Space 10x12 inches. T A fine double mixed. 10c

24 BELLIS or Double Daisy.—Daisies are easily raised from spring sown seed, and come into flower in a very short time. Among the most charming spring flowers, they are indispensable for cool and shady places. With protection they will stand the winter. H P fine double mixed ..... 5c

25 BALOON VINE.—(*Cardiospermum halicacabum*) Remarkable for its inflated membranous capsules; sometimes called love in a Puff. A rapid and graceful climber, 6 ft. high. Flowers white. T A..... 5c

26 CALLIOPSIS, or Coreopsis.—Easy of culture, very beautiful, especially when grown in clusters, space 6x8 inches. H A, fine mixed..... 5c

27 CALENDULA.—Commonly called Cape or Pot Marigold. Bloom continuously all the season. Easy of culture. Space 5x10 in. H A double mixed..... 5c

28 CAMPANUDA, or Bell Flower.—The Campanulas are a large genus of showy plants. The Campanula medium (Canterbury Bell) claims a situation in all gardens. Easy of culture and certain to flower;



Balsam.

all succeed well in good soil. Space, 8x12 inches. H P,..... 5c

29 CARPATICO ALBA.—Free flowering white, or the white bell flower..... 5c

30 CALICANTHEMA, or Cup and Saucer.—Canterbury Bell, this is the oddest flower of rare and beauty as it has the same shape as a cup and saucer, 2 ft... 10c

31 MEDIUM, or Canterbury Bell, 2 ft. Fine mixed 5c

32 PYRAMIDALIS, or Chimney Hair Bell.—This is a beautiful plant for a border. Fine mixed..... 5c

33 PERENNIAL SORTS MIXED..... 5c

34 CANDYTUFT.—(*Iberis*)—Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. 1 foot high, space 3x8. H A fine mixed..... 5c

CANNAS are mostly tropical plants with elegant foliage and showy flowers; produce a striking effect grouped in beds or singly on the lawn. Soak the seed in warm water about 12 hours, sow in hot bed, plant out when ground is warm; give plenty of moisture and rich soil. Take up the roots before frost and keep in moderately warm cellar. Space 15x20 in. T P.

35 CROZYS EARLX LARGE FLOWERING.—Many kinds mixed..... 10c

36 OTHER SORTS MIXED..... 5c

CARNATIONS MARGUENTE.—The lovely, fragrant Marguerite Carnations will be in full bloom in about 4 months after sowing the seed. The plants succeed alike in the open garden or in pots, and are of such vigorous, dwarf, erect growth that no supports are required. The flowers are of high type exquisitely sweet, fully 80 per cent. perfectly double, the calyx of which does not split. The range of color, marking variegations, and shading is simply wonderful.

37 All Colors mixed, H H P..... 10c

38 Pure White..... 10c

CASTOR BEAN, (*Ricinus*).—Tall, majestic plant for lawns, with leaves of glossy green, brown or bronze metallic hue, and long spikes of prickley capsules of scarlet and green, is of very quick growth in rich soil, and makes a handsome and tropical effect. T A.

39 GIBSONI.—A beautiful sort; red fruit, stock and foliage. 5 feet..... 5c

40 BARBONIENSIS ARBOROUS.—One of the latest Caster Beans yet brought to notice, it has a very handsome foliage and grows as high as 15 ft..... 5c

41 CATANANCHE  COERULO.—A handsome genius of long narrow leaves with large heads of sky blue flowers. This plant should be in every border. H P..... 5c

42 CENTAUERA.—Called by some  Bachelor's Button or Corn Flower. This is the widely known and ever popular. If the seed is sown just as soon as the ground is fit in spring, will furnish a profusion of white, blue and pink flowers from July until late in autumn. This is greatly used as cut flowers, so no garden should be without them. H A mixed..... 5c

43 CENTAUREA MOSCHATA, or Sweet Sultan.—This is a beautiful sweet scented sort..... 5c

44 CENTAUREA MARGUERITA.—This is of more merit and beauty than all the rest of the family it is entirely a new kind; the plant grows about 18 inches high and is of the easiest culture. The large double flowers are of purest satiny white, deliciously scented, exquisitely fringed and free bloomers on long stems which render them valuable for cut flowers. This should not be skipped by lovers of flowers....10c

CHRYSANTHEMUM.—The annual varieties are hardy, very pretty, especially when grown in masses. Easy culture, stand the heat, require rich soil.

45 CORONARIUM.—Mixed colors, 1 foot, H A....5c

46 COBÆA SCANDENS.—A fine rapid growing climber, with handsome foliage and large bell shaped flowers, green at first but rapidly changing to a beautiful deep violet blue. A well established plant will run 50 feet in a season, covering a large varenda with handsome foliage and beautiful flowers. T P.....5c

47 COCKSCOMB, (*Celosia Cristata*).—Highly ornamental plants, producing crested heads of flowers, somewhat resembling a cock's comb. There are many shapes and eolors, but of all colors the scarlet and the crimson are the most brilliant and rich. T A.....5c

48 COCCINEA Indica.—White; vine with bell shaped flowers, succeeded by oblong red fruit with white stripes, very pretty. 10 feet. H H P.....5c

COSMOS.—A very effective autumn flowering plant. Quite hardy and rapid growing, forming bushes often 4 to 8 feet high and covered with large single dahlia-like flowers. T A.

49 Hybrida, large white.—This is in every way superior to the single Dahlia as an autumn blooming plant. It bears large pure white flowers on long stems in the greatest profusion, which are extremely useful for decorative purposes. ....10c

50 Hybrida, finest mixed,.....5c

51 CYPRESS VINE, (*Ipomœa Quamoclit*).—A most beautiful climber with dark green feathery foliage and an abundance of bright star shaped, rose, scarlet and white blossoms, which in the bright sunshine present a mass of beauty. 15 feet high. T A.....5c

52 CYCLAMEN Persicum.—White and rose. Bulbous rooted, beautiful fragrant flowers; protect during winter, have soil well drained. 6 inches. T P.....10c

DELPHINIUM, or Larkspur.—They are showy and beautiful border plants.

53 Tall Rocket Larkspur, 3 ft. H A.....5c

54 DELPHINIUM ~~X~~ HYBRID DOUBLE.—This Larkspur must not be confounded with the sort you see in all gardens. It is an entirely new sort and of great beauty; being a perennial and of fine double flowers, no border or garden should be without this admirer. H P, fine mixed.....10c

DIANTHUS or Pinks.—In their perfection they are surpassed by few garden flowers. Pinks are old favorites, all are fragrant. Rich soil will make bright flowers. Plant 5x8 inches.

55 Dianthus Chinensis, (*China Pink*).—Double variety, 1 foot. H H A, fine mixed.....5c

Digidalos (see Foxglove.)

56 ESCHSCHOLTZIA, (*California Poppy*).—A genus of the poppy family, and fully as valuable as the common poppy for garden ornamentation and as easily grown. Nothing is richer or handsomer in color than a garden of these in full bloom, height 1 foot. H A, choice mixed.....5c

57 EUPAPORIUM FRASERI.—An excellent genus of beauty, when once started in a border you would not be without it, nice and graceful in habit and very useful as a cut flower. H P.....5c

58 FORGET-ME-NOT, (*Myosotis*).—This is an old favorite bearing clusters of star-shaped flowers. It thrives well in shade or open border. H P.....5c

59 FOUR O'CLOCK, (*Marvel of Peru, or Beauty of Night*).—The plants are large and require 4 feet of space; make a pretty hedge. The flowers are funnel shaped, white, red and striped, very fragrant and open about 4 o'clock in the afternoon, remain open all night and generally perish before noon the next day. Will grow in any common garden soil, from seed sown in open ground, 2 feet high. H A, fine mixed.....5c

FOXGLOVE, (*Digitalis*).—Plants produce dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble shaped. A valuable flower in every perennial garden.

60 Ivery's Spotted, an endless variety of colors; robust, strong H P.....5c

GAILLARDIA.—Showy plants, flowering the first year, and among the gayest ornaments of summer flowering beds.

61 picta, 1 foot high; flowers crimson, red and yellow H A.....5c

62 GERANIUM.—This genus is known by all, an explanation is not necessary, but if seeking for a new kind; from seed is the way to obtain them. T P, fine mixed.....10c

63 GEUM ATRASAGUINEUM.—This is another new and rare plant of great beauty, it has a handsome ornamental character well adapted for the hardy herbaceous border. This will furnish the finest grace to a boquet being a beautiful sort for cut flowers, scarlet double. H P.....10c

GOURDS, (*Cucurbita*).—A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth, they are fine to cover old fences, trellises, stumps, etc. The foliage is quite ornamental. It climbs 10 to 20 feet. T A.

64 DISH CLOTH, Chinese Sponge, Japan Towels or Bonnet Gourd.—This is a most handy plant to have, many ladies preferring a dish cloth made from this gourd to anything else, as it is always sweet and clean. It also can be used as a sponge in the bath room; use it as a towel it can't be beat, you can also make ladies bonnets and gents hats and caps of them.....5c

65 CHINESE NEST EGG.—This gould resembles in color, shape and size the egg of a hen, are uninjured by cold or wet; therefore make the best nest eggs...5c

66 MOCK ORANGE GOURD.—This is a beautiful ornamental climber, fruit; striped red and yellow...5c

67 DIPPER GOURD.—This being quite handy, when dry and hard it is useful as a dipper or spoon.....5c

68 LARGE BOTTLE GOURD.—Useful and makes nice ornaments when trimmed with fancy work....5c

69 SNAKE OR FLEXIBLE CUCUMBER.—This is a plant that will give you more fun than you can shake a stick at, if you let them grow on the ground same as cucumbers. Bring a friend to this bed, he or she will frighten thinking it is loaded with snakes of all kind. 5c

70 HERCULES CLUB GOURD.—If you wish to grow something big and odd for a wonderful show this is the thing, I have seen one 7 foot long and 3 foot thick at the thick end.....5c

71 SUGAR TROUGH GOURD.—It is handy all around, use them for a basket; bucket, hen's nest, wash or bath tubs, for storing lard, sugar, corn meal and hundreds of other useful things. Size from 4 to 10 gallons with thick hard shell.....5c

72 GYPSOPHILA PANICULATE.—This pretty little genus is characterized more by their grace than by the striking beauty of their flowers, the flowers are small but are produced in great numbers in loose and graceful pinacles. Easy of culture; color white. HP..5c

73 HEDYSARUM CORANARIUM.—This is a very handsome border plant, the flowers are borne in prominent racemosa spikes; of fine habit. No border should be without this plant. H P, fine mixed. ....5c

74 HELICHRYSUM,—The Helichrysums are the most showy and attractive of all the everlasting. It is scarcely excelled as a garden ornament or a winter decoration. Require rich soil. Space 6 x 8 inches. T A, fine mixed.....5c

HOLLYHOCK.—The Hollyhock in its present state of perfection, is very unlike its parent of olden time; it now ranks with the dehlia, aster, camellia, etc. For a back ground to a flower garden perhaps no plant is so useful. 5 feet high. H P.

75 CHARTER'S Best Double Mixed.....10c

76 Choice Single Mixed..... 5c

77 HOP'S NEW JAPANESE VARIEGATED.—Where an attractive ornamental climber is desired that will stand rough usage, we have nothing better. We recommend this extremely handsome and distinct climbing vine as very valuable for trellises and high places. The leaves are strikingly variegated and marked; the first color is bright, deep green, distinctly marked and blotched with silvery white tinged with yellow; now and then a leaf will be almost snow white, and another one not far away, almost green. A superb, strong grower, 20 to 30 feet in a few weeks' time; not injured by heat or insects. T A.....10c

78 HYACINTHUS CANDICUM.—These are beautiful bulbous plants with handsome long spikes of white bell shaped flowers. T P,.....5c

79 ICE PLANT.—A handsome and curious plant for hanging baskets, rock work, vases and edgings. The leaves and stems are succulent and fleshy and appear as though covered with ice crystals. T A, mixed...5c

Ladyslipper (see Balsam.)

80 LANTANA.—These plants are rapid growers, forming small shrubs and producing their pink, yellow orange and white flowers in great abundance. Finest French hybrids, mixed. T P.....10c

Larkspur (see Delphinium.)

81 LINUM, (or Flowing Flax.)—A beautiful and effective genus of plants, of slender and delicate growth, having a profusion of bright flowers, about one and a half feet high. Blue. H P.....5c

82 LOBELA.—Very dwarf plants, growing 4 to 6 inches high and forming dense masses of flowers. Of easy culture, and well adapted for bedding, edgings, pots or rockries. T A, best varieties mixed.....5c

83 CARDINALIS (or Cardinal Flowering Lobela--A beautiful tall growing sort, making it indespensable for hardy borders. H P.....5c

84 LOVE-IN-A-MIST, (Nigella.) -This singular plant is known as Lady-in-the-Green and Devil-in-a-Bush, because the blossoms are partially concealed by the abundance of finely cut foliage. H A, finest double mixed.....5c

85 LYTHRUM ROSEUM SUPERBUM.- This tall growing, red flowering species is without a doubt a handsome border plant; easy of culture, fast growing; making it very attractive, being covered with red flowers. H P.....5c

86 MALWA MOSCHATA, (or Sweet Pink, and is also called Muck-Mallow,) derives its name from the peculiar musky odor given off by all parts of the plant when kept in a confined situation, particularly in dry weather, they have large showy flowers; is a beauty in a border, space 12x12 inches. H P.....5c

87 MARTINIA OR MACK BANANA.—Is fragrant and beautiful, producing a profussion of large Gloxinia like flowers, bloched and shaded, the seed pods grow on stems like bananas, space 12x12 in. T A.....5c

88 MARIGOLD.—Wherever a rich display of bloom is desired, the Marigold is almost indispensible. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf. All are desirable. In bloom till frost comes. Best French dwarf double mixed, H A.....5c

MIGNONETTE, (or Resada.)No annual is a more general favorite than the Mignonette. Its modest sweet scented flowers recommend it to everyone. Of the easiest culture, it adapts itself to all situations. Finds a place in the greenhouse or conservatory, in a box or pot on the window in some narrow pent-up alley, or in the open ground in summer. Space 4 x 6 inches. H H A.

89 Resada Machet Dwarf.—Large, red, the best of all, 6 inches.....10c

90 Resada Ameliorata.—Brown tinted, 6 inches....5c

91 Resada Aurea, (or Golden Queen.)—Large golden sweet, 10 inches.....5c

92 Resada Odorata.—Sweet, brown or buff, 10 in...5c

93 Resada Japonica.—Japanese Mignonette.....5c

MINOSA, [see sensative plant.)

MINNULUS, (see musk plant.)

94 MOON FLOWER, (Ipomoea Grandiflora Alba.) This is one of the most vigorous of all the sunimer climbers. Will grow 30 to 40 feet in a single season, and be covered with its large white flowers every evening and cloudy days. Complaint is sometimes made that the seeds fails to grow satisfactorily. This is entirely due to the method of treatment. If the hard

outer coat of the seed is cut through with a sharp knife and the seed planted in a warm place and the soil kept moist, germination will take place in 10 days to 2 weeks, another good plan is to soak the seed in warm water for 24 hours before planting, after the plants are up, keep growing vigorously and plant out in very rich soil when danger from frost is past. T A.....10c



95 MORNING GLORY.—  
(Convolvulus Major)—Handsome, showy climber of easy culture, and suitable for covering arbors, windows, trellises, old stumps, etc. H A, fine mixed.....5c

96 MORNING GLORY, New Japanese Giant, the handsomest and most interesting race of climbers ever introduced. They are very rapid growers, attaining a height of 30 feet during the summer, and are specially attractive from the first, even before they commence blooming, on account of the great variety of color and marking in the foliage; some of the leaves being a dark green while others are golden, and many of them marbled, mottled, margined and streaked with silvery white, green and gray. With all of the above characteristics the greatest charm of these new climbers is in their flowers, which are of gigantic size, and in an almost unlimited variety of colors, from purest white through all the different shades of pink, rose, red, carmine, crimson, blue, royal purple and maroon, most of them with throats of one color and margins of another, while others are striped, spotted and splashed in an endless variety of styles. Every lover of Glories of the Morning should give these New Giants a trial. They are of the easiest culture. Sow early in a warm sunny place, or to gain time start the seeds in the house. T A, ch'e m'xd 10c

97 MOURNING BRIDE.—(Scabiosa or Sweet Scabius.)—The stock we offer is a wonderful improvement over the old and common strains. The dwarf plants produce a profusion of large double flowers of striking shades of color, which are very useful in making bouquets. About 1 foot high. H A,.....5c

89 MUSK PLANT. (or Mimulus Maschatos.)—This is a small genus of musky odor, almost everybody knows it. T P.....5c



NASTURT-IUMS.—Whether in country or town no flower garden, lawn or front yard should be without a bed or mass large enough to be strikingly effective, or a well-made ribbon of Nasturtiums; for with the exception of the Sweet Pea, of modern introduction,

no half-hardy annual approaches the Nasturtium in brilliant effect when shown in mass. No one, after giving space to a large bed of good varieties, will ever again be without this most gorgeous addition to the garden.

The new sorts of Nasturtiums should not be confounded with the old-fashioned garden Nasturtium, for the new varieties are surpassingly beautiful. The flowers, borne profusely, of a wide range of shade and combination, the foliage differing in all tones of green, designate the Nasturtium as a first-class bedding plant, indispensable of every ornamental plot of land. The Nasturtium does best when exposed to the full glare of the sun.

The Nasturtiums will flourish on almost any soil, indeed often best on poor soil, as on rich land there is a tendency to run too much to foliage. It will flourish under prolonged drought and continue to flower until killed by frost. H A.

#### DWRAF SORTS—6 to 12 inches.

99 KING OF TOM THUMBS.—Quite distinct, leaves very dark, flowers rich crimson, a brilliant effective sort. Per oz, 20c.....5c

100 PEARL.—Flowers nearly white, a rare color among Nasturtiums, producing a pleasing effect. Per oz. 20c.....5c

101 LAKE VIEW PARK MIXTURE.—All the best dwarf named varieties mixed, will make good combination. Per oz. 25c, large pkg.....10c

102 Mixed Dwarf Sorts.—These are mixed by the growers. Per oz. 15c.....5c

#### TALL SORTS 3 tc 10 feet.

103 PEARL.—Delicate creamy-white flowers, contrasting finely with the orange, gold and scarlet of more brilliant varieties. Per oz. 15c.....5c

104 SPIT FIRE.—Remarkable for its intensity of startling brilliancy; one of the finest sorts; very profuse bloomer, unexcelled, one of the best. Per oz. 25c.....5c

105 SCHILLINGI.—Flower yellow, spotted with crimson; very strong grower. Per oz. 20c.....5c

106 ATROSANGUINEA.—Flowers dark crimson, very showy. Per oz. 20c.....5c

107 TALL BRIGHT ROSE.—Very choice sort, producing a rose colored flower, quite distinct form. Per oz. 20c.....5c

108 LAKE VIEW PARK MIXTURE. All the above Nasturtiums I mixed together, making a striking combination. Oz. 25c.....10c

109 MIXED TALL SORTS.—Mixed, oz. 15c....5c

110 OENOTHERA, OR GODETIA.—These are a most beautiful and attractive hardy plant, their large fragrant flowers presenting considerable effect. They are of easy culture and are most suitable for a mixed border. H P,.....5c

We guarantee all our seed to be All and strictly fresh. Try them and you will use no others.



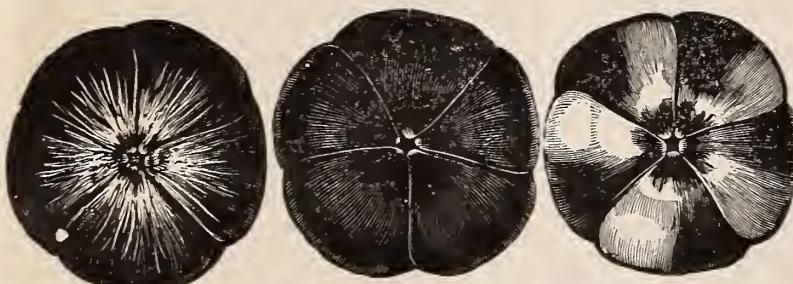
6x8 inches. To obtain mammoth flowers transplant three times. H H P.

111 Good Mixed.....5c  
112 Lake View Park Mixture.....10c  
113 Koerner's Giant Pansey Mixture.....15c

**PETUNIA.**—Petunias are unsurpassed for massing in beds. Their richness of color, duration of bloom, and easy culture will always render them popular. They do well sown in open border in spring, or earlier in cold frame or hot bed, and transplanted 18 inches apart.

They are also a good plant for house culture. Few plants are equal to this class. They commence flowering early and continue a mass of blooms throughout the whole season until killed by frost, requiring rich soil and a sunny situation. T P,  $\frac{1}{2}$  ft.

114 FINE EIXED.....5c  
115 LARGE SINGLE, flowering mixed.....10c  
116 DOUBLE FRINGED, large fancy.—This seed was saved from the finest collection of fringed Petunias in Europe and will produce a large percentage of double flowers.....25c



117 PHLOX DRUMMONDI.—Thriving in almost any situation, and unequalled in the magnificent display of their many and brilliantly colored flowers. Seeds sown in open ground in early spring will begin flowering about July first and remain literally covered with bloom until after severe frost late in autumn. For masses or for cutting for bouquets they are unsurpassed. One foot high. H A, fine mixed.....5c

Pinks (see Dianthus.)

118 PLATYCODON, or Chinese Bell Flower.—A valuable plant forming a dense branching bush of beautiful habit, with neat foliage and flowers from middle of July until cut by frost. H P.....10c

**POPPIES.**—This exceedingly showy and easily cultivated class of plants grow and bloom well in any ordinary soil, and stands without equal, the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well. H A.

119 The Finest Rain Bow Mixture, double, single and fringed.....5c

**X PANSY, X OR VIOLA TRICOLOR.**—A favorite with every one. X Flowers of every conceivable combination of beautiful colors and also separate and distinctly marked. Sow out of doors in the fall, under glass in the winter or very early in the spring. Transplant to the richest soil. Space

120 ORIENTAL POPPIE.—These flowers reach from 6 to 9 inches across, dark scarlet with purple spots. H P.....10c

121 ICELAND POPPIE, (or Papaver Nudicule.)—Elegant cup-shaped flowers. Colors from the purest white and yellow to the deepest orange scarlet, and have a delicious fragrance. 2 to 3 inches in diameter. A useful class for cut flower purposes, lasting nearly a week if cut as soon as open. H P, choice m'x'd..10c

**POR'TULACA.**—There are scarcely any flowers in cultivation that make such a dazzling display of color as a bed of Portulacas. They are in bloom from about the first of July till killed by frost.

122 Fine single mixed, T A.....5c



130 DOUBLE PORTULACA —Not all the plants will be double, but the single ones can be pulled out. They will prosper in any kind of dry weather.

123 Fine double mixed, T A.....10c  
124 SALVIA, or Clara Bedman.—A valuable improvement over the old variety and unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of firey-scarlet flowers stand up stiff and erect well above the foliage almost hiding the latter, giving it the appearance of a bonfire which it is also called.....10c

125 SENSITIVE PLANT,(Mimosa pudica).—An interesting and curious plant, with globular heads of pink flowers, well known for the extreme irritability of its leaves and foot stalks, which close and drop at the slightest touch, or in cloudy, damp weather, and during the night. Height  $1\frac{1}{2}$  feet. T A.....5c

126 SAPONARIA OCYMOIDES SPLENDENS.—This plant deserves for its neat habit and profusion of pretty pink flowers, to be cultivated in every garden. It is a trailing plant and therefore suitable for rock work, the front of the border or for small beds. It is not particular as to soil or situation, easy of culture. H P.....5c

Scabiosa, see Morning Bride.

127 SCHIZANTHUS.—Mixed. The Schizanthus in all its varieties, is very pretty, blooming freely till late, but attaining its highest perfection when grown in pots in a greenhouse. 2 feet. 6x10 in. T A,.....5c

128 SCOTCH THISTLE.—This is a Thistle, being at the same time a pretty garden plant. The large fringed and variegated foliage makes it pretty without the large scarlet flowers which they bear. It is adapted for grouping in beds, easy of culture and handsome in appearance. Don't fail to try it. H A,.....5c

129 SEDUM.—This family is a low growing and creeping, succulent nature, they can be used for rock work or with great effect in edging low beds and borders. Their foliage, or lobs, are of many colors,

dark and light green, dusty, maw and pale looking. H P, many kinds mixed.....5c

130 SMILAX.—(*Myrsiphyllum Asparagoides*).—No twining plant in cultivation surpasses this for the graceful beauty of its foliage. Indespensable to florists; its hard texture enables it to be kept several days after being cut without wilting. Soak the seed in warm water before planting. T P, 10 ft.....10c

131 SNAPDRAGON, (*Antirrhinum*).—An older border plant, with large and glossy leaves and curious-shaped flowers with finely marked throats. They have been much improved of late years by careful selection. Blossom first season from seeds sown in the spring. T P.....5c

132 STATICE LATIFOLIA.—This lovely lavender colored genus should be in every garden, easy of culture and makes an excellent plant for a mixed border, specially for leaving. H P.....5c

133 STOCKS, The Week or Gilly Flower.—The stock as now grown is indespensable where a fine display of flowers is wanted. To such perfection has selection brought them, that good seed will give a large proportion of flowers as double and as large as the named sorts grow from cutting.  
Double Cream 10 weeks mixed.....10c

~~X~~ SUNFLOWER.—Adapted by its statly growth for a back ground to a lawn, or a screen to high unsightly places. The seed is used for feed. H A. 134 Mammoth very large.....5c

135 SWEET ALYSSUM. See Alyssum.

SWEET PEAS.—The Sweet Peas, as repects its texture, diversity of colors, exquisite shades, phenomenal production of blooms and exquisite fragrance, has in the past few years, jumped to the first place among the sweetest of climbing plants. So productive is it, that single plants have been known to bear over 1,000 sprays of flowers. It is the most popular flower cultivated. Everyone should add Sweet Peas to their list of flowers. H A, 10 ft.

136 BLANCHE FERRY. — Extra early. Flower like the regular stock; plant more dwarf and very much earlier. We cannot say too much in praise of this new sort. Oz. 15c,.....5c

137 BLANCHE FERRY.—Standard, medium sized, but of fine form and bright pink; wings large, rounded and nearly white. Plant dwarf, and an early and abundant bloomer, giving the most flowers and continuing to furnish them longer than any other sort. This variety is now recognized as the best of the older and cheaper sorts, either for forcing or the garden. Oz. 15c.....5c

138 BUTTERFLY.—White laced with lavender. An odd and pretty sort, good substance. Oz. 15c.....5c

139 CAPTAIN OF THE BLUES.—The nearest approach to blue. Of large expanded form, standards purple-mauve, wings lighter, shading to a pale blue. A noble flower. Oz. 25c.....10c

140 COUNTESS OF RADOR.—A lovely variety and one of the very best. Standards light mauve, fading into a soft lavender, wings of a lighter shade. The whole effect is a beautiful soft lavender, oz 20, 5c.

141 DOROTHY TENNANT.—Of large expanded form, the flowers are exceedingly pretty and attractive. Standards are a deep rosy-mauve, with wings of bluish-mauve. A lovely companion to the popular Countess of Radnor. Very distinct and really an extra fine variety. Oz. 20c,.....5c

142 EMILY HENDERSON.—A fine, new, absolutely pure white. As early and as free flowering as Blanche Ferry; popular for forcing. Oz. 15c.....5c

143 FIREFLY.—For color this superb variety is unapproached. Of the largest expanded form the flowers are three on a stem; standards a deep brilliant scarlet, wings truly a firey shade. The most brilliant variety yet produced. Oz. 25c.....10c

144 IGNEA.—Very large expanded form; color brightest and deepest scarlet, slightly darker in wings. Superb. Oz. 20c.....5c

145 KATHERINE TRACY.—Standard of the largest size, very round and flat; a delicate and velvet like shade of light but brilliant vermillion rose; wings very large of the same shade as the standard. This nearly self colored new sort is the largest and we think the finest pink sweet pea in existance. Oz. 20c.....5c

146 LADY PENZANCE.—One of the most beautiful of Eckford's introductions. The standard is a beautiful laced pink, touching orange, while the wings are a darker and purer pink. Truly a superb flower, of large size, exquisite color, very striking and distinct Oz. 20c.....5c

147 LOTTIE ECKFORD, NEW.—This is the improved strain and must not be confounded with the old sort. Flowers are very large, borne on long stems and of beautiful shade, having a white ground delicately edged suffused with a lavender blue. Oz. 20c.....5c

148 MAID OF HONOR.—This can be described as an improved light butterfly. It has been developed from one plant selected three years ago, and is a decided improvement both in size, form and color. The coloring is very beautiful--lighter than the original butter-fly. It is light blue on a white ground, shaded and edged. The flowers borne, three on a stem, are of the finest hooded form, entirely free from the notches so conspicuous in the original butterfly, while in size and substance they are fully equal to the Lottie Eckford. Oz. 25c.....10c

149 MRS. ECKFORD.—Grand large flower of the expanded form; color a peculiarly delicate, shaded primrose-yellow. Decidedly pretty and most desirable. Oz. 25c.....10c

150 MRS. JOS. CHAMBERLAIN.—One of the largest and handsomest of Eckford's latest novelties, The flowers are truely enormous and are generally produced 3 or 4 on a stem. The color is very effective, the whole flower having a white ground which is heavily striped and flaked with bright rose; of fine form, very striking and pretty. Oz. 25c.....10c

151 PRIMROSE.—Distinct as the nearest approach to yellow in sweet peas; of a pale primrose-yellow color; novelty. Oz. 20c.....5c

152 QUEEN OF THE ISLES.—Carnation flowered, white and red striped, a large flowering sort. Oz. 15c.....5c

153 ROYAL ROBE. Of finest form and largest size the flowers are borne in threes on long stems. Standards a rich but delicate pink, wings a soft blush-pink. A lovely flower; an exquisite variety. Oz. 20c.....5c

154 STANLEY---Larger and handsomer even than Boreatton. The flowers are produced abundantly in fours on long stems and are of a rich dark maroon. Exceptionally fine for bouquets. The JOURNAL OF HORTICULTURE says: "This is by far the finest dark variety that has yet been seen." Oz. 25c,.....10c

155 VENUS---Rose with a buff and decided sulphur tint. It is an excellent sort. Oz. 20c,.....5c

156 LAKE VIEW PARK MIXTURE---All the above Sweet Peas mixed, making the nicest combination of a rainbow to be looked at. All imaginable faces that you can think of is contained in this mixture. Guaranteed to give better satisfaction than any thing you have ever had in Sweet Peas. Oz. 25c,  $\frac{1}{4}$  pound 60c, large package.....15c

157 KOERNER'S CHOICE MIXED. --- Contains many beautiful sorts. Oz. 15c,  $\frac{1}{4}$  lb. 30c, lb 85c...10c

158 GOOD SWEET PEAS MIXTURE---These are mixed by the grower. Oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c,...5c

159 SWEET WILLIAM---(Dianthus Barbatus.) For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring, in open ground, and will blossom the following summer; or it can be sown in August, and will make fine blooming plants for spring. H P, mx'd,...5c

160 VERBENA---No plant is more generally cultivated, or more deservedly so than the Verbena, as no plant excels it for masses in beds on the lawn. In the varieties may be found every color except yellow. If sown in open ground in May, they will bloom in August, but if started in the house in pots, in winter, they will be in bloom sooner. Trailer; one foot high. H H P, fine mixed,.....5c

161 WALL FLOWER---(Cheiranthus Cheiri.) The large massive spikes of the Wall Flower are very conspicuous in beds and borders, and are very useful in making bouquets. Sow the seed early in hot-beds, and while the plants are small, prick them out in pots, and sink the pots in the earth. On approach of cold weather remove the pots to the house and they will bloom all winter,  $1\frac{1}{2}$  foot high. H H P, fine mixed,.....5c

162 ZEA JAPANICA VARIEGATA---A beautiful variated corn, makes tropical effect in garden. Pkt. 5c.

163 ZINNA---Its beautiful double Dahlia-like flowers adapt it to any situation in any garden, large or small. As a display flower it is unsurpassed.

No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained, as now grown.

Superb Double, Mixed. Perfectly double flowers of grand form, large size, brilliant color. H H A, 5c.

## SUMMER FLOWERING BULBS.

BEGONIA, (Tuberous Rooted.)---A handsome class of summer blooming plants, commencing to flower early and continuing in full bloom until frost; rivaling the geraniums in depth and intensity of color. They grow best if planted in partial shade in a soil composed of leaf mold, sand and a small portion of well rotted cow manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth and packed in charcoal dust or dry leaf mould and kept in a warm room until February or March, when they may be started again. Large bulbs that will bloom this season.

Single flowered varieties in separate colors, pink, scarlet and yellow, 10c each, \$1.00 per doz. By express \$6.00 per 100.

Double flowered varieties in separate colors, pink, white, scarlet and yellow, 20c each, \$2.00 per doz.

BLEEDING HEART, (or Dicentra Speciabilis.) An old favorite hardy plant, producing long racemea of beautiful pink heart shaped flowers, an excellent garden or cemetery plant, each 15c, ex. large root 25c.

DAHLIA---The dahlia has always been a favorite for autumn flowering. The flowers are so symmetrical and perfect, and the range of colors so large and varied that they will always be popular where display is wanted. The roots are tender and easily injured by frost. They should be set out three feet apart after all danger of frost is over, and during winter placed in a cool cellar, and not allowed to freeze. The plants should be supported by stakes.

Large Flowered Double Dahlias Beauty---Pure white, fine large flowers, a beautiful plant when in bloom, 15c.

Emperor---This dahlia is seldom seen being quite rare, its, white, marked and shaded with deep crimson: flowers being large and wonderful good bloomers, 15c.

MRS. WELLSLEY. --- White tipped, crimson, large perfect flowers. 15c.

MRS. DODD---Lemon yellow, fine form, large flowers, good producer, 15c.

MARGUERITE---Deep rose, very free flowering and is as good a Dahlia as can be had. 15c.

PLUTON---Clear Canary yellow; one of the most magnificent dahlias ever introduced, good perfect double large flowers. Don't miss this one, 25c.

SNOWDRIFT---Clear white, free bloomer and a good sort, 15c.

CACTUS DAHLIA---A very showy and effective section of the dahlia family, especially fine for cut flowers.

COCHINEAL---Dazzling crimson scarlet, the flowers are produced in the grandest profusion, 15c.

HENRY PATRICK---Pure white, very free flowering, a beauty in the Cactus Dahlias. 15c.

Don't fail to read our special inducement on last page.

**NYMPHA**, (The Pink Water Lily Dahlia.)—The flowers are very large with heavy broad petals, those of the center being somewhat cupped or incurved, the color is a clear, distinct, light shrimp-pink, shading slightly darker toward the outer petals, this is the rarest cactus dahlia. 25c.

**SIDNEY HOLLINGS**.—Deep rich maroon, shading to black, a beautiful variety: free bloomer. 15c.

**CALADIUM**, or Elephant's Ears.—One of the most striking of the ornamental foliage plants, either for pot or lawn planting. Will grow in any good garden soil: easy of culture; a full sized plant, being 4 or 5 feet in height with immense leaves. The roots should be preserved in the cellar during winter. Extra large 35c, \$3.50 for 12; 1st size 20c, \$2.00 for 12, 2d size 10c, \$1.00 for 12.

**CALLA or ETHIOPICA**.—A favorite old plant for house culture, with large leaves and white trumpet shaped flowers. 1st size 50c, 2d size 25c, 3d size, 15c.

**CALLA, LITTLE GEM OR TOM THUMB**.—This is a dwarf variety of the old Calla Ethiopica rarely ever growing over 10 to 12 inches high, a plant that can be used with telling effect in many places where the tall calla could not on account of its tall growth. It commences to bloom when very small, often 2 or 3 flowers from 4 inch pot plant. 20c, 3 for 50c.

**CALLA MACULATA OR SPOTTED CALLA**.—A plant with beautiful spotted leaves. It flowers abundantly during the summer months. The flowers are shaped like those of the calla, and are pure white shaded violet inside. It is a deciduous plant, and should be kept dry in winter and started in spring like a dahlia. Strong flowering bulbs 15c each, 2 for 25c.

**CANNAS**.—The great improvement made in cannas during the past 2 or 3 years, in size and texture of flowers, in freedom of flowers and devirsity of foliage places them easily in the lead of all bedding plants for our climate, and no plant has ever attained such popularity in so short a time. With no other plant can such georgeous results be obtained with so little outlay of time and expense. They commence to bloom soon after planting out and are a blaze of magnificent color until killed by frost in fall.

**CAPTAIN PEACE OF SONS**.—A yellow flowering, green foliage, a beautiful large flowering sort, vigorous in growth, a good bloomer. 15c each, \$1.50 per doz.

**CHARLES HENDERSON**.—A splendid compact dwarf grower, throwing up erect compact heads of bloom of large size; the individual flowers are among the very largest. Color, bright crimson; center of the flower marked with golden pencilings; is one of the very handsomest varieties, and where a mass of bright crimson is wanted, we know nothing better. 15c each, \$1.50 per doz.

**EGANDALE**.—One of the finest dark-leaved Cannas for bedding. Foliage good, habit sturdy. Flowers of good size, borne in compact heads and in such profusion that a bed of them is a perfect mass of color unequalled by any other sort. Color a deep, currant-red, of a peculiar and very pleasing shade, and different from any other. 15c each, \$1.50 per dozen.

**MADAME CROZY**.—Flowers of a dazzling crimson scarlet, bordered with golden yellow. The plant is of vigorous growth, yet very dwarf in habit, rarely exceeding four feet in height. Foliage, rich cheerful green, and very massive. The flowers are producéd on large branching stems which are closely set with bloom. Remarkably free flowering and can be had in bloom the year round. 15c each, \$1.50 per dozen.

**MARECHAL VALLIANT**.—This is one of the largest, red foliage and vigorous growing Cannas. It grows 6 to 8 feet in height. Flower salmon color, this a good sort for the middle of a bed. 10 cents each, \$1.20 per dozen.

These Cannas are all in four inch pots. If you desire to commence Cannas bulbs, we have them till April 1st. Deduct  $\frac{1}{3}$  from prices above postpaid.

**CINNAMON VINE**.—A fine hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large, and are edible, like a sweet potato. The vine is a beautiful rapid grower, producing sweet-scented flowers. 10 cents each, 75 cents per dozen.

**GLADIOLUS**.—The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care. It has no insect enemies or diseases. The flowers are of almost every desirable color. By cutting the spikes when two or three of the lower flowers are open, and placing them in water, the entire spike will open in the most beautiful manner. Set the bulbs from six to nine inches apart and about four inches deep. Plant from middle of April to first of June. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a good succession of blooms from July to November.

All Colors mixed. A grand mixture of seedlings and choice mixed varieties, giving a splendid variety of colors. Each 3c, dozen 25c, 100 for \$2 postpaid.

Light and white shades mixed. A good variety for general use. 4c each. 40c doz. 100 for \$3.00.

**MAY**.—Makes a large spike of well expanded flowers much like that famous old variety, Eugene Scribe. White, edge of petals delicately touched with pink, two lower petals penciled with peculiar light brown. 5c each, 50c dozen, 100 for \$4.00.

**GLOXINIAS**.—The handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled, flowers 3 inches long by 2 inches in diameter; colors, crimson, violet, rose, scarlet, white etc. They attain the greatest perfection if grown in light, rich soil in a shady well ventilated frame. After they are done growing they may be kept in a warm, dry cellar, or under the stage of a greenhouse. 15c, 12 for \$1.50, in bloom in July 25c each.

**HYACINTHUS CANDICANS**.—A fine bulbous plant producing in July and August a flower stem 3 to 4 feet high, covered with from 20 to 30 pure white pendant, bell shaped flowers. 10c, 3 for 25c.

**IRIS KÆMPFEI**.—Japan Iris. Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower

in great profusion during June and July. A well-established plant gives a dozen or more flower stalks, 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering. All the varieties offered are double-flowered. All varieties, 15c each, per dozen \$1.50.

**LILYS.**—The Lily is often called the "Queen of Flowers" on account of its queenly beauty, majestic grandeur and faultless purity. Nearly every variety will withstand the severity of our winters, and many are among the most hardy of our garden flowers. Their culture is simple, and with a little care failure is impossible. The bulbs should be planted as soon as the frost is out of the ground—the earlier the better. Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with rotten cow manure, adding a liberal mixture of sand. Set the bulbs from three to five inches deep, according to size. During the winter it is advisable to cover the surface of the bed with a thin layer of manure, which will afford a slight protection to the bulbs and also materially enrich the soil. In the spring the manure may be removed or dug in between the rows. Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed often than once in five years. To produce extra fine specimens plant the bulbs in small pots early in spring and raise them in the greenhouse or house.

**LILIUM AURADUM**, or the Golden Banded Lily of Japan, extra large. 20c each, \$2.00 per doz.

**LILIUM SPECIOSUM ALBUM.**—The white lily of Japan. 20c each, \$2.00 per doz.

**LILLIUM SPECIOSUM RUBRUM.**—White and red spotted Japan lily. 20c each, \$2.00 per doz.

**MADEIRA VINE.**—Tuberous rooted climber, with glossy green leaves, and delightfully fragrant white blossoms. Sometimes called Mignonette vine. It is of rapid growth, and from a few tubers, vines will be produced sufficient to cover one side of a cottage in a single season. The tubes are tender and must be protected from frost during winter. 5c each, 50c a doz.

**PÆONIES HERBACEOUS.**—A very showy and most useful class of hardy plants; they are exceedingly hardy and will flourish in any section of the country, no matter how cold. They grow and flower well in almost any soil with very little care, but the flowers will be finer and the colors brighter if given a deep rich loam, well manured.

**ALBA FLORA EDULIS.**—A beautiful large flowering, white with cream center. 25c.

**ANEMONAEFLORA.**—Color, rose with buff center, a good bloomer. 25c.

**CHINENSIS ALBA.**—Fine large, pure white and a free bloomer. 25c.

**CHINENSIS ROSEA.**—This paeonia is a beauty and it should be in every collection, color, clear bright rose. 25c.

**DAUBENTON.**—Purplish rose, a nice pleasing color. 35c.

**MARIE LEMOINE.**—Very large, flesh white, extra fine, this paeonia is ahead of all others in colors and size. New. 50c.

**FESTIVIA MAXIMA.**—White center petals tipped carmine, extra large flowers, a rich sort, new. 50c

**LADY LENORA BRAMWELL.**—Large silvery rose, bloom very perfect. 25c.

**OFFICINALIS RUBRA PLENA.**—Rich, deep crimson, very early and one of the brightest of all the dark colored varieties. 25c.

**PAITEAU.**—Deep rose, buff center. 25c.

**RUBRA TRIUMPHANT.**—Large deep crimson 25c

**ROSE QUINTAL.**—Pink and rose center, a beautiful sort. 30c.

**SYDONIA.**—Outside rose, center light pink. This peonia is the dandiest in cultivation. 35.

**PLATYCODON GRANDIFLORUM.**—(Chinese Bell Flower.) A valuable hearty perennial, forming a dense branching bush of upright habit, with a neat foliage, and from middle of July until late September bearing a constant succession of handsome, large bell-shaped, deep blue flowers. Succeeds well in any ordinary soil. Flowering roots. 15c.

**TUPEROSES.**—Excelsior Pearl Double.—One of the most delightfully fragrant and beautiful of the summer flowering bulbs, throwing up tall spikes of double white flowers 2 feet high, which remain in bloom a long period. For early flowers they can be started in February or March in the greenhouse or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border plant about the first of May. 5c, 40c dozen.

## GENERAL LIST....

❖ ❖ ❖ of FLOWERING, BEDDING and Ornamental Plants.

**BEGONIAS.**—Flowering varieties. Six best sorts, small plants 10c, large 25c.

**BEGONIA REX.**—Or fancy leave sort, and some call them beefsteak, six best sorts, small plants 10c, large 25 cents.

**CARNATIONS.**—Five best sorts, 5c each, 50c dozen, larger plants 10c, \$1 per dozen.

**CHRYSANTHEMUMS.**—Best sorts 5c each, 50c dozen, larger plants 15c each, \$1.50 per dozen.

**CYPEROUS** or Umbrella Plant. 10c, 15c, 25c and 35c, all sizes.

**COLENS** or Colored Foliage Plant. Twenty kinds, some of the prettiest shades and colors that one can imagine. 5c, 50c a doz. 10c each, \$1.00 per dozen.

**FUCHIAS.**—Double and single, 5 and 10c.

**GERANIUMS.**—Double and single and Ivy. 10c each, \$1.00 per dozen.

**HELIOTROPE.**—10 and 15 cents each.

**VINCA.**—Or the variegated Myrtle, useful for vases, hanging baskets, or window boxes. 10c, 15 and 25c cents each.

### Seedlings from my Superb Strain of Seeds.

	Each.	Doz.	100
Asters, all colors.....	3	20	\$1.50
Antirrhinum, or snap dragon, ch. mx'd.	2	10	.75
Balsam or lady slipper.....	2	15	1.25
Bellis or double daisy, mixed.....	5	50	....
Colosia, or cock's combs.....	3	30	2.00
Carnations, Marguerides mixed.....	2	15	1.25
Dianthus, (Chinese Pink).....	2	15	1.25
Forget-Me-Not, large plants.....	5	50	4.00
Gaillardia, mixed.....	2	15	1.25
Nasturtium, tall and towering, in pots..	5	50	4.00
Petunia, single in pots.....	5	50	4.00
Phlox Drummondii, mixed.....	2	15	1.00
Stocks, ten weeks, mixed, in pots.....	5	50	4.00
Stocks in flats, mixed.....	3	20	1.50
Sweet Alyssum.....	2	15	1.25
Verbena, mixed, in pots, large plants...	10	100	....
Verbena, in pots, small.....	5	50	4.00
Verbena, mixed in flats.....	2	15	1.25
Zinnia; mixed.....	2	15	1.25

Pansies.—I make a specialty of growing the finest, but as the prices change during the season I will quote them on application.

### Seedlings of Vegetables.

The prices on seedlings are subject to change at anytime, if through failure of crop or other damage.

	Doz.	100
Cabbage, early sorts.....	10	\$ .75
Cabbage, late sorts.....	5	.40
Cauliflower, Early Snow Ball.....	20	1.25
Celeriac, or Turnip Rooted Celery.....	5	.30
Egg Plant, Landreths' Thornless.....	25	2.00
Kohl Rabi, extra early.....	8	.50
Kale, doubled tall and dwarf.....	10	.75
Leek, Musselberg.....	5	.30
Lettuce.....	5	.30
Parsley, turnip rooted.....	5	.30
Savoy, Cabbage.....	10	.75
Tomato, leading sorts transplanted.....	15	1.00

Orders are taken for *Shrubs, Trees, Vines, Fruit, and Berry Plants*. Anything in this line I will furnish at surprisingly low prices. I also carry the following in stock.

### Hardy Herbaceous Plants.

	Each.	Doz.
Achilla, the pearl white .....	15	\$1.50
Agrostemuma, Rose of Heaven .....	15	1.50
Anthemis, or Golden Marguerite.....	15	1.50
Aquilegia, assorted kinds.....	15	1.50
Campanula, Carpatica White.....	15	1.50
Campanula, Calycanthema cup and saucer..	15	1.50
Campanula, Perennial mixed.....	15	1.50
Catanache, a Perennial everlasting.....	15	1.50
Delpenium, new double mixed.....	15	1.50
Delpenium, older sort mixed.....	15	1.50
Doronicum, Plantageneum golden yellow...	15	1.50
Eupatorium, feaseri alba white.....	15	1.50
Forget-Me-Not, the best sort.....	10	1.00
Gaillarida, hardy perennial.....	15	1.50
Gentiana, Acaulis dark blue.....	15	1.50
Geum, Atrosanguineum double scarlet.....	15	1.50
Gypsophila, Pinculate white.....	15	1.50
Hedysarum, Coronarium mixed.....	15	1.50

	Each.	Doz.
Helianthus, Maltiflorus, Plenus, double, dahlia like, yellow.....	15	1.50
Hollyhock, best double fancy.....	15	1.50
Linum, pernnial hardy, l'ge flower blue flax	10	1.00
Lobela, Cardinalis cardinal.....	15	1.50
Lythrum, Roseum Red, 4 feet.....	15	1.50
Malva, Maschata.....	15	1.50
Oenothra, Macrocarpa yellow.....	15	1.50
Pardanthus, Sinensis Blackberry Lily.....	15	1.50
Phlox, hardy perennial, 10 different kinds mentioned what color.....	15	1.50
Pinks, hardy June Pinks.....	10	1.00
Polemonium, Jacob's Ladder.....	15	1.50
Poppy, Iceland mixed colors.....	10	1.00
Poppy, Oriental.....	10	1.00
Rudbeckia, golden glow, large chrysanthemum flower like, yellow.....	15	1.50
Saponaria, Ocymodis, pink.....	15	1.50
Scabiosa, Caucasica, lavender, 3 feet.....	15	1.50
Sedum, a creeper, good for rock work or edgings, 4 kinds.....	10	1.00
Statica, Latifolia, lavender.....	15	1.50
Sweet Pea, everlasting or perennial.....	15	1.50
Tritoma, Uvaria, red hot poker or the blazing torch.....	15	1.50
Valeriana, mixed colors.....	15	1.50
Varonica, mixed varieties.....	15	1.50
Wahlenbergia, Grandiflora, blue.....	15	1.50
Yucca, Adams needle, or Spanish bayonet..	25	2.50

### ROSES.

Strong field grown Hybrid Perpetuals, Red white and pink, large double flowers. Each 40 cents, \$4.00 per dozen.

### MOSS ROSES.

Red, white and pink. 25c each, \$3.00 dozen.

### HEARTY CLIMBING ROSES.

SEVEN SISTERS and PRAIRIE QUEEN 25c each, \$3.00 per dozen.

CRIMSON RAMBLER.—50c each, \$5 dozen.

GOLDEN RAMBLER.—35c each, \$3.50 doz.

### CLEMATIS.

PANICULATA.—New sweet scented Japanese, each 25 cents.

Large Flowering Clematis. Red, white and purple, 50c each, double white, 50c each.

### HARDY SCHRUBS.

HYDRANGEA Peniculata, 25c each.

ELEANGNUS Langipes, 35c each.

DEUTZIA, double white, 25c each.

SNOWBALL, new Japanese, 35c each.

ALMOND, double flowering, 35c each.

ROSE OF SHARON, double and single, extra fine plants, 50 cents each.

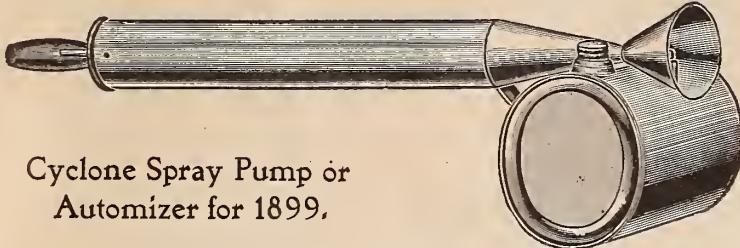
MOCK ORANGE, a great favorite, 35c each.

SPIREAS, Van Houtte, the best, 25c each.

SPIREA, Renesii, double white, 25c each.

WIGELO, red and pink, 25c each.

## IMPLEMENT'S AND GARDEN REQUIREMENTS.



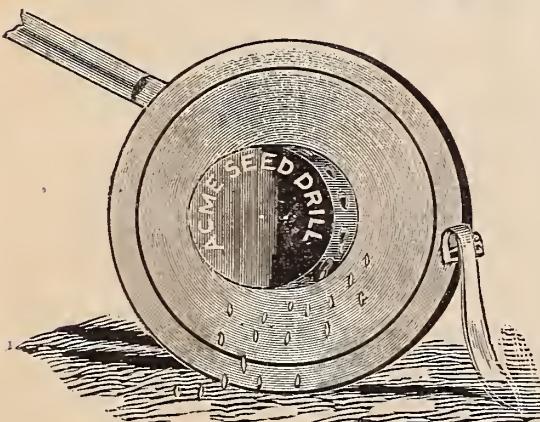
Cyclone Spray Pump or  
Automizer for 1899.

**A Marvelous Insect Exterminator.** This little machine everyone should have, who has but one rose bush, it would surprise you how much more your roses would bloom and how healthy they would look by using it freely. It is not only for a rose but is used on all sorts of plants, animals and fowl, and will destroy all kinds of insects, potato bugs, cabbage worms, mealy bugs, black and green flies, scale, red spiders, tripps, slugs, etc. Those having one would not part with it at any price. The tank is made of galvanized iron to prevent rusting. Full directions with each sprayer, price..... \$1 00

Digging Forks, steel.....	65
Emery Whit Stones.....	10
Hoe, Garden, good steel.....	25, 35
Rakes, Garden, malleable iron.....	25
Rakes, lawn.....	25 and 45
Shears, Lawn.....	25
Trowls, Garden.....	10 and 05
Watering Pots, heavy galvanized iron will not rust, 4 qt. 30c, 6 qt. 35c, 8 qt. 40c, 10 qt. 45c, 12 qt. 50c.	

**Wire Arches.** These are for staking around flower beds to keep off dogs, cats, etc. Extra heavy galvanized wire, 50c per doz., lighter quality 25c doz.

### THE ACME SEED DRILL.



This is a seed drill for each and every one, large or small, thick or thin, rich or poor, old or young. One need not to be without a seed drill any longer, this gives all a chance, because it is so cheap.

#### SOMETHING NEW, SIMPLE AND DURABLE.

**A Garden Seed Drill** that will distribute Beet, Cabbage, Carrot, Celery, Lettuce, Radish, Turnip and all such seeds with perfect regularity. It is utterly impossible for it to sow anything but accurately, doing the work as thoroughly as the costly machines, and will cover 10 times the ground that can possibly be covered by hand. It is simple in construction, so easy understood that a child can be instantly taught to use it, so simple constructed that it is impossible to get out of order. ☒ ☒

By using the "ACME" Garden Seed-Drill; you secure a better stand; you get healthier and stronger plants; you don't waste any seeds; you save time, the work is easy.

Price \$1, or delivered to any part of the U. S. A. for \$1.25 Prepaid.

### FLOWER POTS AND SAUCERS.

Inches,.....1½, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 16.  
Price each.....1c, 1c, 1c, 2c, 3c, 5c, 9c, 12c, 15c, 25c, 35c, 75c.  
Price per doz. 8c, 10c, 12c, 24c, 35c, 50c.  
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Price per 100 on application.

### INSECT DESTROYERS.

**FIRE TREE OIL.**—An excellent slayer of red spiders, mealy bugs and scale on plants, dilute  $\frac{1}{4}$  pint in 5 gallons of soft water and apply with *Cyclone Spray Pump*. Price  $\frac{1}{4}$  pt. 25c, 1-2 pt. 45c

**FLOWER OF SULPHER.**—This will check mildew, 1b 10c

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**PARIS GREEN.**—In 1 lb boxes, the best in the market, 35c.



cheese cloth. Five pound package 25 cents.

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**KRAFT'S PLANT TONIC.**—This is a wonderful compound. It stimulates the plants and destroys the insects, It will give a poor palm a fresh glossy appearance, everyone who owns a palm should have a bottle of this discovery. Per bottle, 25 cents.

### FERTILIZERS.

**KOERNER'S LIQUID PLANT FOOD.**—It will make pot plants grow vigorously and give them a healthy appearance. Pint bottle 10c, 2 qt. bottle 25c.

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I make a specialty of preparing, mixing, and fertilizing earth for pot plants. This mixture contains such ingredients that every one can have growing and healthy pot plants. Price per peck 10c,  $\frac{1}{2}$  bushel 15c, bushel 25 cents.

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I reply with pleasure to all inquiries, giving correspondents who seek information or advice the full benefit of my experience without charges.

When requested, I visit and confer with persons concerning any work, such as laying out new or remodeling old parks, lawns, etc., making, arranging and planting everything for gardens, lawns or parks. I also, when desired, make plans and specifications for any proposed landscape work.

The plans I furnish, and the helpful advice I can give will be found not only a saving of time, but also of money. This will also avoid mistakes, always annoying, and more or less expensive, and as I am in such shape, that I can supply Trees, Shrubs, Vines, Plants and all material when necessary to carry out and complete the work planned, I can always effect a considerable saving to my customers.

I make a specialty of Grafting, Busting and Pruning. I respectfully solicit correspondence.

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To those who Doubt my Seeds, Plants,  
Shrubs and Vines.

## COLLECTION A.—

25 Packets of Choice Vegetable Seeds for 50c, Postpaid. This assortment is a complete garden outfit of seeds.

## COLLECTION B.—

25 packets of beautiful Flower Seeds best suited for general flower gardens, only 50c. Postpaid.

## COLLECTION C.—

I will supply the two collections and a small Palm included for only \$1.00 Postpaid.

## COLLECTION D.—

12 Packets of Choice Vegetable Seeds for 25c Postpaid.

## COLLECTION E.—

12 Packets of beautiful Flower Seeds for only 25c

## COLLECTION F.—

The two above collections for 50c and one Canna Bulb, Postpaid.

## BULB COLLECTION G.—

12 Bulbs; all different for only \$1.00 Postpaid.

## PLANT COLLECTION H.—

20 Choice Bedding Plants for only \$1.00 Postpaid.

## COLLECTION J. of Hardy and Perennial Plants.

12 Choice Border Plants, all different for \$1.00 Postpaid.

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The seed packets in the collections do not contain as much seed as my regular 5 and 10c packets do in my catalogue, but they contain fully as much as other seedmens do.

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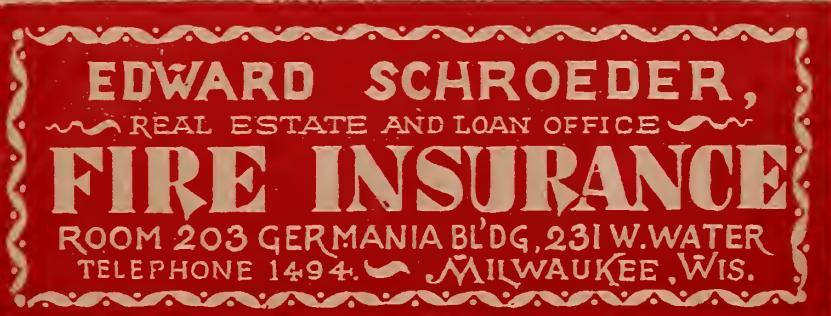
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